| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC01** | | |
|---|---|---|---|---|---|
| local N | 61025 | Local E | 26332 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71083 | 0 | | |
| 1 | 2 | 71084 | 10 | 60 | sand (Creataceous ?) |
| 2 | 3 | 71085 | 10 | 65 | as above |
| 3 | 4 | 71086 | 20 | 70 | as above |
| 4 | 5 | 71087 | 25 | 65 | as above |
| 5 | 6 | 71088 | 30 | 65 | as above |
| 6 | 7 | 71089 | 40 | 65 | as above |
| 7 | 8 | 71090 | 50 | 60 | as above |
| 8 | 9 | 71091 | 40 | 65 | as above |
| 9 | 10 | 71092 | 60 | 65 | sand and gravel, very rounded quartz grains |
| 10 | 11 | 71093 | 60 | 60 | as above |
| 11 | 12 | 71094 | 60 | 65 | as above |
| 12 | 13 | 71095 | 60 | 55 | as above |
| 13 | 14 | 71096 | 80 | 55 | as above |
| 14 | 15 | 71097 | 90 | 60 | as above |
| 15 | 16 | 71098 | 90 | 60 | as above |
| 16 | 17 | 71099 | 100 | 55 | puggy sands |
| 17 | 18 | 71100 | 50 | 70 | as above |
| 18 | 19 | 71101 | 30 | 60 | as above |
| 19 | 20 | 71102 | 50 | 55 | as above |
| 20 | 21 | 71103 | 30 | 50 | running sands |
| 21 | 22 | 71104 | 30 | 55 | as above |
| 22 | 23 | 71105 | 20 | 65 | as above |
| 23 | 24 | 71106 | 5 | 65 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC02** | | | |
|---|---|---|---|---|---|---|
| local N | 61025 | Local E | 26358 | | | |
| Declination | 60 | Azimuth T | 90 | | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** | |
| 0 | 1 | 71107 | 10 | 160 | grey/orange gossan | |
| 1 | 2 | 71108 | 30 | 140 | gossan, dark yellow brown | |
| 2 | 3 | 71109 | 25 | 110 | as above | |
| 3 | 4 | 71110 | 30 | 110 | as above | |
| 4 | 5 | 71111 | 30 | 120 | as above | |
| 5 | 6 | 71112 | 25 | 130 | as above | |
| 6 | 7 | 71113 | 30 | 95 | as above | with clays |
| 7 | 8 | 71114 | 40 | 110 | as above | |
| 8 | 9 | 71115 | 30 | 125 | as above | |
| 9 | 10 | 71116 | 30 | 105 | as above | |
| 10 | 11 | 71117 | 10 | 90 | as above | |
| 11 | 12 | 71118 | 30 | 100 | as above | |
| 12 | 13 | 71119 | 30 | 120 | as above | |
| 13 | 14 | 71120 | 50 | 100 | as above | |
| 14 | 15 | 71121 | 30 | 85 | as above | |
| 15 | 16 | 71122 | 10 | 80 | as above | |
| 16 | 17 | 71123 | 0 | | cave | |
| 17 | 18 | 71124 | 0 | 70 | as above | |
| 18 | 19 | 71125 | 5 | 75 | as above | |
| 19 | 20 | 71126 | 15 | 90 | as above | |
| 20 | 21 | 71127 | 30 | 110 | muds, brown | |
| 21 | 22 | 71128 | 40 | 105 | as above | |
| 22 | 23 | 71129 | 10 | 100 | as above | |
| 23 | 24 | 71130 | 5 | 100 | as above | |
| 24 | 25 | 71131 | 0 | | cave | |
| 25 | 26 | 71132 | 5 | 80 | as above | |
| 26 | 27 | 71133 | 30 | 105 | as above | |
| 27 | 28 | 71134 | 25 | 135 | muds, grey brown | |
| 28 | 29 | 71135 | 5 | 125 | as above | |
| 29 | 30 | 71136 | 0 | | as above | |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC03** | | |
|---|---|---|---|---|---|
| local N | 61025 | Local E | 26382 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71137 | 10 | 85 | loam, greyish brown |
| 1 | 2 | 71138 | 30 | 85 | as above |
| 2 | 3 | 71139 | 30 | 95 | as above |
| 3 | 4 | 71140 | 40 | 120 | as above |
| 4 | 5 | 71141 | 50 | 115 | as above |
| 5 | 6 | 71142 | 15 | 75 | as above |
| 6 | 7 | 71143 | 50 | 125 | loam, dusky red |
| 7 | 8 | 71144 | 70 | 250 | as above |
| 8 | 9 | 71145 | 40 | 160 | as above |
| 9 | 10 | 71146 | 50 | 180 | as above |
| 10 | 11 | 71147 | 40 | 125 | mud, brown |
| 11 | 12 | 71148 | 30 | 170 | as above |
| 12 | 13 | 71149 | 50 | 350 | as above |
| 13 | 14 | 71150 | 20 | 105 | mud, yellowish brown |
| 14 | 15 | 71151 | 40 | 60 | as above |
| 15 | 16 | 71152 | 70 | 105 | as above |
| 16 | 17 | 71153 | 70 | 105 | as above |
| 17 | 18 | 71154 | 80 | 115 | as above |
| 18 | 19 | 71155 | 40 | 125 | as above |
| 19 | 20 | 71156 | 70 | 100 | as above |
| 20 | 21 | 71157 | 60 | 115 | mud, dusky brown |
| 21 | 22 | 71158 | 80 | 140 | as above |
| 22 | 23 | 71159 | 80 | 175 | mud, yellowish orange |
| 23 | 24 | 71160 | 80 | 190 | as above |
| 24 | 25 | 71161 | 90 | 90 | as above |
| 25 | 26 | 71162 | 90 | 75 | as above |
| 26 | 27 | 71163 | 90 | 80 | as above |
| 27 | 28 | 71164 | 90 | 105 | as above |
| 28 | 29 | 71165 | 80 | 240 | as above |
| 29 | 30 | 71166 | 80 | 260 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC04** | | |
|---|---|---|---|---|---|
| local N | 60975 | Local E | 26350 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71167 | 0 | | |
| 1 | 2 | 71168 | 0 | | rubble |
| 2 | 3 | 71169 | 15 | 50 | magnesite, light grey |
| 3 | 4 | 71170 | 100 | 35 | as above |
| 4 | 5 | 71171 | 80 | 25 | as above |
| 5 | 6 | 71172 | 80 | 30 | as above |
| 6 | 7 | 71173 | 90 | 30 | as above |
| 7 | 8 | 71174 | 90 | 30 | as above |
| 8 | 9 | 71175 | 90 | 20 | magnesite, white |
| 9 | 10 | 71176 | 100 | 30 | as above |
| 10 | 11 | 71177 | 90 | 25 | as above |
| 11 | 12 | 71178 | 90 | 25 | as above |
| 12 | 13 | 71179 | 90 | 30 | as above |
| 13 | 14 | 71180 | 90 | 30 | as above |
| 14 | 15 | 71181 | 90 | 30 | as above |
| 15 | 16 | 71182 | 90 | 30 | as above |
| 16 | 17 | 71183 | 80 | 30 | as above |
| 17 | 18 | 71184 | 80 | 35 | as above |
| 18 | 19 | 71185 | 90 | 30 | as above |
| 19 | 20 | 71186 | 90 | 25 | as above |
| 20 | 21 | 71187 | 80 | 30 | as above |
| 21 | 22 | 71188 | 90 | 25 | as above |
| 22 | 23 | 71189 | 80 | 20 | as above |
| 23 | 24 | 71190 | 80 | 25 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC05** | | |
|---|---|---|---|---|---|
| local N | 60975 | Local E | 26375 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71191 | 5 | 30 | gravel |
| 1 | 2 | 71192 | 10 | 45 | as above |
| | | | | | as above plus sil dol |
| 2 | 3 | 71193 | 15 | 45 | fragments |
| 3 | 4 | 71194 | 40 | 45 | loam, pale brown |
| 4 | 5 | 71195 | 50 | 45 | as above |
| 5 | 6 | 71196 | 60 | 45 | as above |
| 6 | 7 | 71197 | 5 | 40 | as above |
| 7 | 8 | 71198 | 5 | 40 | as above |
| 8 | 9 | 71199 | 5 | 40 | as above |
| 9 | 10 | 71200 | 5 | 45 | as above |
| 10 | 11 | 71201 | 5 | 40 | mud, reddish orange |
| 11 | 12 | 71202 | 5 | 40 | as above |
| 12 | 13 | 71203 | 20 | 55 | as above |
| 13 | 14 | 71204 | 10 | 45 | as above |
| 14 | 15 | 71205 | 0 | | as above |
| 15 | 16 | 71206 | 20 | 40 | as above |
| 16 | 17 | 71207 | 70 | 30 | as above |
| 17 | 18 | 71208 | 70 | 40 | as above |
| 18 | 19 | 71209 | 50 | 40 | as above |
| 19 | 20 | 71210 | 80 | 25 | as above |
| 20 | 21 | 71211 | 80 | 30 | as above |
| 21 | 22 | 71212 | 40 | 35 | as above |
| 22 | 23 | 71213 | 10 | 40 | as above |
| 23 | 24 | 71214 | 70 | 30 | as above |
| 24 | 25 | 71215 | 10 | 40 | as above |
| 25 | 26 | 71216 | 15 | 40 | magnesite, cream, weathered |
| 26 | 27 | 71217 | 10 | 35 | as above |
| 27 | 28 | 71218 | 25 | 30 | mud |
| 28 | 29 | 71219 | 50 | 40 | as above |
| 29 | 30 | 71220 | 60 | 40 | magnesite, cream, weathered |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC06** | | |
|---|---|---|---|---|---|
| local N | 60975 | Local E | 26400 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71221 | 15 | 55 | |
| 1 | 2 | 71222 | 30 | 65 | loam, med brown |
| 2 | 3 | 71223 | 40 | 85 | as above |
| 3 | 4 | 71224 | 50 | 90 | as above |
| 4 | 5 | 71225 | 30 | 85 | as above |
| 5 | 6 | 71226 | 30 | 75 | as above |
| 6 | 7 | 71227 | 50 | 90 | as above |
| 7 | 8 | 71228 | 50 | 160 | as above |
| 8 | 9 | 71229 | 40 | 170 | as above |
| 9 | 10 | 71230 | 50 | 75 | clays, puggy, light brown |
| 10 | 11 | 71231 | 30 | 65 | as above |
| 11 | 12 | 71232 | 40 | 45 | clays,  light red brown |
| 12 | 13 | 71233 | 70 | 40 | sand, dark yellow orange |
| 13 | 14 | 71234 | 70 | 50 | as above |
| 14 | 15 | 71235 | 70 | 50 | as above |
| 15 | 16 | 71236 | 80 | 45 | as above |
| 16 | 17 | 71237 | 80 | 55 | as above |
| 17 | 18 | 71238 | 100 | 50 | as above |
| 18 | 19 | 71239 | 90 | 50 | as above |
| 19 | 20 | 71240 | 90 | 55 | as above |
| 20 | 21 | 71241 | 100 | 50 | as above |
| 21 | 22 | 71242 | 90 | 55 | quartzite |
| 22 | 23 | 71243 | 90 | 50 | as above |
| 23 | 24 | 71244 | 80 | 45 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC07** | | |
|---|---|---|---|---|---|
| local N | 60950 | Local E | 26350 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71245 | 5 | 80 | sand, med brown |
| 1 | 2 | 71246 | 2 | 75 | sandy loam, greyish brown |
| 2 | 3 | 71247 | 5 | 75 | as above |
| 3 | 4 | 71248 | 2 | 55 | as above |
| 4 | 5 | 71249 | 2 | 50 | sand, med brown |
| 5 | 6 | 71250 | 10 | 60 | sand, greyish brown |
| 6 | 7 | 71251 | 10 | 50 | as above |
| 7 | 8 | 71252 | 0 | | cave |
| 8 | 9 | 71253 | 0 | | cave |
| 9 | 10 | 71254 | 10 | 50 | as above |
| 10 | 11 | 71255 | 10 | 40 | as above |
| 11 | 12 | 71256 | 0 | | cave |
| 12 | 13 | 71257 | 20 | 30 | magnesite, weathered |
| 13 | 14 | 71258 | 90 | 25 | magnesite, fresh, buff |
| 14 | 15 | 71259 | 90 | 15 | as above |
| 15 | 16 | 71260 | 100 | 15 | as above |
| 16 | 17 | 71261 | 90 | 20 | as above |
| 17 | 18 | 71262 | 80 | 15 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC08** | | |
|---|---|---|---|---|---|
| local N | 60950 | Local E | 26375 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71263 | 5 | 55 | grit and sand, med brown |
| 1 | 2 | 71264 | 10 | 60 | as above |
| 2 | 3 | 71265 | 20 | 60 | as above |
| 3 | 4 | 71266 | 0 | | cave |
| 4 | 5 | 71267 | 60 | 70 | loam, med brown |
| 5 | 6 | 71268 | 60 | 65 | as above |
| 6 | 7 | 71269 | 60 | 75 | as above |
| 7 | 8 | 71270 | 60 | 70 | loam, greyish brown |
| 8 | 9 | 71271 | 60 | 70 | as above |
| 9 | 10 | 71272 | 60 | 70 | as above |
| 10 | 11 | 71273 | 10 | 70 | as above |
| 11 | 12 | 71274 | 0 | | cave |
| 12 | 13 | 71275 | 0 | | cave |
| 13 | 14 | 71276 | 10 | 60 | as above |
| 14 | 15 | 71277 | 0 | | cave |
| 15 | 16 | 71278 | 10 | 55 | as above |
| 16 | 17 | 71279 | 0 | | cave |
| 17 | 18 | 71280 | 30 | 50 | as above |
| 18 | 19 | 71281 | 5 | 50 | as above |
| 19 | 20 | 71282 | 30 | 50 | as above |
| 20 | 21 | 71283 | 20 | 50 | as above |
| 21 | 22 | 71284 | 10 | 40 | sepiolite, after shale ? |
| 22 | 23 | 71285 | 10 | 45 | as above |
| 23 | 24 | 71286 | 15 | 55 | as above |
| 24 | 25 | 71287 | 20 | 45 | as above |
| 25 | 26 | 71288 | 5 | 50 | as above |
| 26 | 27 | 71289 | 5 | 45 | as above |
| 27 | 28 | 71290 | 5 | 45 | as above |
| 28 | 29 | 71291 | 5 | 40 | as above |
| 29 | 30 | 71292 | 5 | 40 | silicified dolomite,manganiferous |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC09** | | |
|---|---|---|---|---|---|
| local N | 60950 | Local E | 26400 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71293 | 5 | 25 | sands, pale brown |
| 1 | 2 | 71294 | 30 | 20 | as above |
| 2 | 3 | 71295 | 25 | 30 | sands, yellow brown |
| 3 | 4 | 71296 | 40 | 45 | as above |
| 4 | 5 | 71297 | 40 | 40 | as above |
| 5 | 6 | 71298 | 30 | 35 | as above |
| 6 | 7 | 71299 | 40 | 80 | as above |
| 7 | 8 | 71300 | 50 | 70 | as above |
| 8 | 9 | 71301 | 50 | 70 | as above |
| 9 | 10 | 71302 | 70 | 75 | as above |
| 10 | 11 | 71303 | 70 | 60 | as above |
| 11 | 12 | 71304 | 60 | 45 | as above |
| 12 | 13 | 71305 | 80 | 35 | running sands |
| 13 | 14 | 71306 | 100 | 45 | as above |
| 14 | 15 | 71307 | 80 | 45 | as above |
| 15 | 16 | 71308 | 90 | 40 | as above |
| 16 | 17 | 71309 | 90 | 40 | as above |
| 17 | 18 | 71310 | 100 | 75 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC10** | | |
|---|---|---|---|---|---|
| local N | 60925 | Local E | 26350 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71311 | 5 | 40 | |
| 1 | 2 | 71312 | 10 | 55 | |
| 2 | 3 | 71313 | 60 | 40 | magnesite, fresh, buff |
| 3 | 4 | 71314 | 60 | 35 | as above |
| 4 | 5 | 71315 | 60 | 30 | as above |
| 5 | 6 | 71316 | 50 | 25 | as above |
| 6 | 7 | 71317 | 70 | 25 | as above |
| 7 | 8 | 71318 | 80 | 30 | as above |
| 8 | 9 | 71319 | 80 | 25 | as above |
| 9 | 10 | 71320 | 90 | 20 | as above |
| 10 | 11 | 71321 | 80 | 25 | as above |
| 11 | 12 | 71322 | 80 | 20 | as above |
| 12 | 13 | 71323 | 80 | 30 | as above |
| 13 | 14 | 71324 | 100 | 20 | as above |
| 14 | 15 | 71325 | 90 | 20 | as above |
| 15 | 16 | 71326 | 90 | 25 | as above |
| 16 | 17 | 71327 | 90 | 30 | as above |
| 17 | 18 | 71328 | 80 | 40 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC11** | | |
|---|---|---|---|---|---|
| local N | 60925 | Local E | 26375 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71329 | 2 | 45 | sand and gravel |
| 1 | 2 | 71330 | 2 | 55 | as above |
| 2 | 3 | 71331 | 2 | 60 | as above |
| 3 | 4 | 71332 | 25 | 95 | loam, medium brown |
| 4 | 5 | 71333 | 40 | 125 | as above |
| 5 | 6 | 71334 | 30 | 90 | loam, greyish red |
| 6 | 7 | 71335 | 45 | 150 | as above |
| 7 | 8 | 71336 | 70 | 160 | as above |
| 8 | 9 | 71337 | 70 | 170 | as above |
| 9 | 10 | 71338 | 20 | 230 | as above |
| 10 | 11 | 71339 | 15 | 180 | as above |
| 11 | 12 | 71340 | 20 | 150 | as above |
| 12 | 13 | 71341 | 70 | 200 | as above |
| 13 | 14 | 71342 | 80 | 125 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC12** | | |
|---|---|---|---|---|---|
| local N | 60950 | Local E | 26400 | | |
| Declination | 60 | Azimuth T | 104 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71343 | 5 | 30 | transported material |
| 1 | 2 | 71344 | 30 | 35 | sandy loam, pale yellow brown |
| 2 | 3 | 71345 | 20 | 40 | as above |
| 3 | 4 | 71346 | 45 | 40 | as above |
| 4 | 5 | 71347 | 30 | 40 | as above |
| 5 | 6 | 71348 | 50 | 45 | as above |
| 6 | 7 | 71349 | 60 | 40 | as above |
| 7 | 8 | 71350 | 60 | 50 | as above |
| 8 | 9 | 71351 | 60 | 55 | mud,loam,brown |
| 9 | 10 | 71352 | 70 | 45 | mud,loam,greyorange |
| 10 | 11 | 71353 | 60 | 50 | mud,loam,brown |
| 11 | 12 | 71354 | 70 | 60 | as above |
| 12 | 13 | 71355 | 15 | 40 | as above |
| 13 | 14 | 71356 | 40 | 45 | as above |
| 14 | 15 | 71357 | 0 | | cave |
| 15 | 16 | 71358 | 45 | 55 | as above |
| 16 | 17 | 71359 | 70 | 65 | as above |
| 17 | 18 | 71360 | 70 | 60 | quartzite,fresh,orange |
| 18 | 19 | 71361 | 70 | 50 | as above |
| 19 | 20 | 71362 | 70 | 50 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC13** | | |
|---|---|---|---|---|---|
| local N | 60875 | Local E | 26375 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71363 | 10 | 140 | sand gravel, medium brown |
| 1 | 2 | 71364 | 30 | 180 | as above |
| 2 | 3 | 71365 | 30 | 140 | as above |
| 3 | 4 | 71366 | 40 | 150 | loam, medium brown |
| 4 | 5 | 71367 | 40 | 140 | as above |
| 5 | 6 | 71368 | 50 | 120 | as above |
| 6 | 7 | 71369 | 30 | 100 | as above |
| 7 | 8 | 71370 | 20 | 100 | as above |
| 8 | 9 | 71371 | 10 | 90 | loam, mud, medium brown |
| 9 | 10 | 71372 | 10 | 90 | as above |
| 10 | 11 | 71373 | 10 | 100 | as above |
| 11 | 12 | 71374 | 10 | 100 | as above |
| 12 | 13 | 71375 | 10 | 75 | as above |
| 13 | 14 | 71376 | 5 | 85 | as above |
| 14 | 15 | 71377 | 5 | 80 | as above |
| 15 | 16 | 71378 | 15 | 90 | muds, laminated, buff and dark brown |
| 16 | 17 | 71379 | 10 | 80 | as above |
| 17 | 18 | 71380 | 30 | 90 | as above |
| 18 | 19 | 71381 | 40 | 90 | as above |
| 19 | 20 | 71382 | 25 | 90 | as above |
| 20 | 21 | 71383 | 40 | 95 | as above |
| 21 | 22 | 71384 | 40 | 80 | as above |
| 22 | 23 | 71385 | 25 | 75 | as above |
| 23 | 24 | 71386 | 10 | 80 | as above |
| 24 | 25 | 71387 | 50 | 70 | as above |
| 25 | 26 | 71388 | 40 | 75 | as above |
| 26 | 27 | 71389 | 70 | 70 | as above |
| 27 | 28 | 71390 | 60 | 65 | as above |
| 28 | 29 | 71391 | 60 | 75 | as above |
| 29 | 30 | 71392 | 60 | 60 | as above |
| 30 | 31 | 71393 | 80 | 60 | as above |
| 31 | 32 | 71394 | 90 | 75 | as above |
| 32 | 33 | 71395 | 80 | 80 | as above |
| 33 | 34 | 71396 | 90 | 75 | as above |
| 34 | 35 | 71397 | 90 | 100 | as above |
| 35 | 36 | 71398 | 80 | 95 | as above |
| 36 | 37 | 71399 | 80 | 120 | running sands, ex quartzite |
| 37 | 38 | 71400 | 80 | 120 | as above |
| 38 | 39 | 71401 | 90 | 60 | as above |
| 39 | 40 | 71402 | 80 | 60 | as above |
| 40 | 41 | 71403 | 80 | 110 | as above |
| 41 | 42 | 71404 | 90 | 120 | as above |
| 42 | 43 | 71405 | 70 | 100 | as above |
| 43 | 44 | 71406 | 70 | 100 | as above |
| 44 | 45 | 71407 | 70 | 100 | quartzite, pink |
| 45 | 46 | 71408 | 70 | 100 | as above |
| 46 | 47 | 71409 | 30 | 115 | as above |
| 47 | 48 | 71410 | 30 | 110 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC14** | | |
|---|---|---|---|---|---|
| local N | 60875 | Local E | 26355 | | |
| Declination | 60 | Azimuth T | 270 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71411 | 5 | 125 | sand gravel, medium brown |
| 1 | 2 | 71412 | 20 | 200 | as above |
| 2 | 3 | 71413 | 25 | 175 | as above |
| 3 | 4 | 71414 | 30 | 145 | as above |
| 4 | 5 | 71415 | 40 | 180 | as above |
| 5 | 6 | 71416 | 40 | 210 | as above |
| 6 | 7 | 71417 | 60 | 150 | as above |
| 7 | 8 | 71418 | 50 | 155 | as above |
| 8 | 9 | 71419 | 40 | 145 | as above |
| 9 | 10 | 71420 | 30 | 230 | as above |
| 10 | 11 | 71421 | 20 | 200 | as above |
| 11 | 12 | 71422 | 10 | 100 | as above |
| 12 | 13 | 71423 | 0 | | cave |
| 13 | 14 | 71424 | 5 | 190 | as above |
| 14 | 15 | 71425 | 5 | 200 | as above |
| 15 | 16 | 71426 | 2 | 200 | as above |
| 16 | 17 | 71427 | 20 | 180 | as above |
| 17 | 18 | 71428 | 2 | 160 | as above |
| 18 | 19 | 71429 | 5 | 150 | as above |
| 19 | 20 | 71430 | 5 | 160 | as above |
| 20 | 21 | 71431 | 0 | | cave |
| 21 | 22 | 71432 | 0 | | cave |
| 22 | 23 | 71433 | 0 | | cave |
| 23 | 24 | 71434 | 30 | 275 | magnesite, weathered |
| 24 | 25 | 71435 | 40 | 250 | magnesite, fresh,white |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC15** | | |
|---|---|---|---|---|---|
| local N | 60875 | Local E | 26365 | | |
| Declination | 90 | Azimuth T | | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71436 | 0 | | |
| 1 | 2 | 71437 | 40 | 190 | sand,silt, yellow cream |
| 2 | 3 | 71438 | 40 | 230 | sand,silt, med brown |
| 3 | 4 | 71439 | 40 | 230 | sand,silt, med red brown |
| 4 | 5 | 71440 | 50 | 210 | as above |
| 5 | 6 | 71441 | 25 | 135 | sand,silt, dark yellow brown |
| 6 | 7 | 71442 | 35 | 160 | as above |
| 7 | 8 | 71443 | 10 | 190 | as above |
| 8 | 9 | 71444 | 20 | 170 | as above |
| 9 | 10 | 71445 | 30 | 150 | as above |
| 10 | 11 | 71446 | 30 | 190 | as above |
| 11 | 12 | 71447 | 45 | 200 | loam, light olive grey |
| 12 | 13 | 71448 | 20 | 210 | as above |
| 13 | 14 | 71449 | 40 | 220 | as above |
| 14 | 15 | 71450 | 60 | 260 | as above |
| 15 | 16 | 71451 | 80 | 510 | as above |
| 16 | 17 | 71452 | 30 | 280 | as above |
| 17 | 18 | 71453 | 40 | 195 | as above |
| 18 | 19 | 71454 | 5 | 160 | as above |
| 19 | 20 | 71455 | 10 | 170 | as above |
| 20 | 21 | 71456 | 35 | 215 | as above |
| 21 | 22 | 71457 | 25 | 200 | as above |
| 22 | 23 | 71458 | 25 | 155 | as above |
| 23 | 24 | 71459 | 40 | 150 | as above |
| 24 | 25 | 71460 | 2 | 140 | as above |
| 25 | 26 | 71461 | 5 | 145 | as above |
| 26 | 27 | 71462 | 15 | 130 | as above |
| 27 | 28 | 71463 | 20 | 145 | as above |
| 28 | 29 | 71464 | 20 | 145 | as above |
| 29 | 30 | 71465 | 30 | 110 | as above |
| 30 | 31 | 71466 | 60 | 110 | as above |
| 31 | 32 | 71467 | 20 | 120 | as above |
| 32 | 33 | 71468 | 20 | 105 | as above |
| 33 | 34 | 71469 | 40 | 90 | as above |
| 34 | 35 | 71470 | 60 | 126 | as above |
| 35 | 36 | 71471 | 30 | 145 | as above |
| 36 | 37 | 71472 | 25 | 130 | as above |
| 37 | 38 | 71473 | 30 | 110 | as above |
| 38 | 39 | 71474 | 50 | 95 | as above |
| 39 | 40 | 71475 | 60 | 85 | as above |
| 40 | 41 | 71476 | 55 | 115 | as above |
| 41 | 42 | 71477 | 60 | 115 | as above |
| 42 | 43 | 71478 | 60 | 120 | as above |
| 43 | 44 | 71479 | 60 | 120 | tremolite talc rock, weathered |
| 44 | 45 | 71480 | 60 | 130 | as above |
| 45 | 46 | 71481 | 50 | 120 | muddy cave fill |
| 46 | 47 | 71482 | 50 | 120 | as above |
| 47 | 48 | 71483 | 60 | 130 | tremolite talc rock, weathered |
| 48 | 49 | 71484 | 70 | 115 | as above |
| 49 | 50 | 71485 | 80 | 110 | as above |
| 50 | 51 | 71486 | 85 | 110 | as above |
| 51 | 52 | 71487 | 80 | 100 | as above |
| 52 | 53 | 71488 | 80 | 110 | as above |
| 53 | 54 | 71489 | 70 | 110 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC16** | | |
|---|---|---|---|---|---|
| local N | 60825 | Local E | 26380 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71490 | 30 | 240 | gravel and loam |
| 1 | 2 | 71491 | 40 | 235 | gravel and loam, med brown |
| 2 | 3 | 71492 | 45 | 260 | as above |
| 3 | 4 | 71493 | 35 | 240 | as above |
| 4 | 5 | 71494 | 30 | 220 | loam, dusky brown |
| 5 | 6 | 71495 | 40 | 260 | loam, mod brown |
| 6 | 7 | 71496 | 5 | 190 | as above |
| 7 | 8 | 71497 | 15 | 210 | as above |
| 8 | 9 | 71498 | 20 | 190 | mud, mod brown |
| 9 | 10 | 71499 | 30 | 220 | as above |
| 10 | 11 | 71500 | 30 | 190 | as above |
| 11 | 12 | 71501 | 2 | 150 | as above |
| 12 | 13 | 71502 | 20 | 190 | as above |
| 13 | 14 | 71503 | 30 | 180 | as above |
| 14 | 15 | 71504 | 30 | 150 | as above |
| 15 | 16 | 71505 | 40 | 160 | as above |
| 16 | 17 | 71506 | 30 | 160 | as above |
| 17 | 18 | 71507 | 40 | 180 | as above |
| 18 | 19 | 71508 | 5 | 130 | as above |
| 19 | 20 | 71509 | 0 | | as above |
| 20 | 21 | 71510 | 10 | 150 | as above |
| 21 | 22 | 71511 | 0 | | as above |
| 22 | 23 | 71512 | 2 | 160 | as above |
| 23 | 24 | 71513 | 2 | 135 | as above |
| 24 | 25 | 71514 | 2 | 145 | as above |
| 25 | 26 | 71515 | 2 | 135 | as above |
| 26 | 27 | 71516 | 80 | 115 | as above |
| 27 | 28 | 71517 | 70 | 110 | as above |
| 28 | 29 | 71518 | 60 | 115 | as above |
| 29 | 30 | 71519 | 50 | 125 | as above |
| 30 | 31 | 71520 | 100 | 135 | as above |
| 31 | 32 | 71521 | 100 | 150 | as above |
| 32 | 33 | 71522 | 100 | 180 | as above |
| 33 | 34 | 71523 | 100 | 160 | running sands, ex arkose |
| 34 | 35 | 71524 | 100 | 170 | as above |
| 35 | 36 | 71525 | 100 | 190 | as above |
| 36 | 37 | 71526 | 100 | 165 | arkose/sandstone, schistose |
| 37 | 38 | 71527 | 100 | 140 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC17** | | |
|---|---|---|---|---|---|
| local N | 60825 | Local E | 26355 | | |
| Declination | 60 | Azimuth T | 270 | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71528 | 2 | 300 | gossan fragments |
| 1 | 2 | 71529 | 30 | 320 | loam, greyish brown |
| 2 | 3 | 71530 | 35 | 320 | as above |
| 3 | 4 | 71531 | 45 | 290 | as above |
| 4 | 5 | 71532 | 15 | 270 | as above |
| 5 | 6 | 71533 | 5 | 260 | as above |
| 6 | 7 | 71534 | 5 | 210 | as above |
| 7 | 8 | 71535 | 10 | 240 | as above |
| 8 | 9 | 71536 | 10 | 220 | as above |
| 9 | 10 | 71537 | 5 | 230 | as above |
| 10 | 11 | 71538 | 2 | 240 | as above |
| 11 | 12 | 71539 | 15 | 240 | as above |
| 12 | 13 | 71540 | 15 | 260 | as above |
| 13 | 14 | 71541 | 2 | 260 | as above |
| 14 | 15 | 71542 | 2 | 250 | as above |
| 15 | 16 | 71543 | 5 | 280 | mud, medium brown |
| 16 | 17 | 71544 | 5 | 300 | as above |
| 17 | 18 | 71545 | 15 | 310 | as above |
| 18 | 19 | 71546 | 10 | 260 | as above |
| 19 | 20 | 71547 | 15 | 300 | as above |
| 20 | 21 | 71548 | 50 | 400 | as above |
| 21 | 22 | 71549 | 60 | 400 | as above |
| 22 | 23 | 71550 | 2 | 310 | as above |
| 23 | 24 | 71551 | 0 | | as above |
| 24 | 25 | 71552 | 15 | 250 | as above |
| 25 | 26 | 71553 | 10 | 270 | muds, laminated,buff and bark brown |
| 26 | 27 | 71554 | 15 | 320 | as above |
| 27 | 28 | 71555 | 30 | 370 | as above |
| 28 | 29 | 71556 | 80 | 450 | as above |
| 29 | 30 | 71557 | 80 | 450 | as above |
| 30 | 31 | 71558 | 30 | 260 | as above |
| 31 | 32 | 71559 | 20 | 350 | as above |
| 32 | 33 | 71560 | 100 | 490 | magnesite and mud |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC18** | | |
|---|---|---|---|---|---|
| local N | 60825 | Local E | 26367 | | |
| Declination | 90 | Azimuth T | | | |
| Started | 13/08/2005 | Finished | 13/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71561 | 20 | 250 | silt/loam, moderate brown |
| 1 | 2 | 71562 | 20 | 240 | as above |
| 2 | 3 | 71563 | 20 | 240 | as above |
| 3 | 4 | 71564 | 30 | 260 | as above |
| 4 | 5 | 71565 | 10 | 220 | as above |
| 5 | 6 | 71566 | 10 | 230 | as above |
| 6 | 7 | 71567 | 15 | 230 | as above |
| 7 | 8 | 71568 | 10 | 220 | as above |
| 8 | 9 | 71569 | 10 | 200 | as above |
| 9 | 10 | 71570 | 15 | 230 | as above |
| 10 | 11 | 71571 | 30 | 280 | as above |
| 11 | 12 | 71572 | 20 | 240 | as above |
| 12 | 13 | 71573 | 2 | 210 | as above |
| 13 | 14 | 71574 | 2 | 200 | as above |
| 14 | 15 | 71575 | 2 | 200 | as above |
| 15 | 16 | 71576 | 30 | 210 | as above |
| 16 | 17 | 71577 | 10 | 200 | as above |
| 17 | 18 | 71578 | 80 | 200 | magnesite,fresh, with shale and quartz |
| 18 | 19 | 71579 | 100 | 125 | as above |
| 19 | 20 | 71580 | 80 | 115 | as above |
| 20 | 21 | 71581 | 70 | 95 | as above |
| 21 | 22 | 71582 | 80 | 105 | as above |
| 22 | 23 | 71583 | 10 | 110 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC19** | | |
|---|---|---|---|---|---|
| local N | 60775 | Local E | 26400 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | | Finished | | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71584 | 40 | 240 | silt and sand |
| 1 | 2 | 71585 | 45 | 240 | as above |
| 2 | 3 | 71586 | 60 | 270 | as above |
| 3 | 4 | 71587 | 60 | 130 | as above |
| 4 | 5 | 71588 | 70 | 110 | quartz vein |
| 5 | 6 | 71589 | 50 | 105 | as above |
| 6 | 7 | 71590 | 60 | 220 | loam, medium/light brown |
| 7 | 8 | 71591 | 80 | 180 | as above |
| 8 | 9 | 71592 | 60 | 190 | as above |
| 9 | 10 | 71593 | 15 | 140 | mud, medium brown |
| 10 | 11 | 71594 | 5 | 115 | as above |
| 11 | 12 | 71595 | 5 | 110 | as above |
| 12 | 13 | 71596 | 50 | 95 | as above |
| 13 | 14 | 71597 | 50 | 110 | as above |
| 14 | 15 | 71598 | 60 | 115 | as above |
| 15 | 16 | 71599 | 70 | 110 | as above |
| 16 | 17 | 71600 | 60 | 100 | as above |
| 17 | 18 | 71601 | 70 | 90 | as above |
| 18 | 19 | 71602 | 70 | 115 | as above |
| 19 | 20 | 71603 | 60 | 130 | mud, dark yellow orange |
| 20 | 21 | 71604 | 70 | 105 | as above |
| 21 | 22 | 71605 | 70 | 160 | sand and loam mix |
| 22 | 23 | 71606 | 80 | 150 | running sands, clean |
| 23 | 24 | 71607 | 70 | 180 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC20** | | |
|---|---|---|---|---|---|
| local N | 60775 | Local E | 26375 | | |
| Declination | 90 | Azimuth T | | | |
| Started | | Finished | | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71608 | 30 | 230 | silt, med yellow brown |
| 1 | 2 | 71609 | 35 | 310 | as above |
| 2 | 3 | 71610 | 30 | 240 | as above |
| 3 | 4 | 71611 | 40 | 200 | as above |
| 4 | 5 | 71612 | 40 | 155 | clay, medium brown |
| 5 | 6 | 71613 | 2 | 115 | as above |
| 6 | 7 | 71614 | 35 | 120 | mud, pale brown |
| 7 | 8 | 71615 | 15 | 135 | as above |
| 8 | 9 | 71616 | 5 | 135 | as above |
| 9 | 10 | 71617 | 60 | 110 | as above |
| 10 | 11 | 71618 | 50 | 80 | as above |
| 11 | 12 | 71619 | 80 | 75 | as above |
| 12 | 13 | 71620 | 80 | 75 | loam, dark yellow brown |
| 13 | 14 | 71621 | 70 | 95 | as above |
| 14 | 15 | 71622 | 80 | 95 | as above |
| 15 | 16 | 71623 | 90 | 100 | loam, dusty brown |
| 16 | 17 | 71624 | 80 | 95 | as above |
| 17 | 18 | 71625 | 80 | 105 | as above |
| 18 | 19 | 71626 | 80 | 115 | loam, brown |
| 19 | 20 | 71627 | 80 | 115 | as above |
| 20 | 21 | 71628 | 80 | 110 | as above |
| 21 | 22 | 71629 | 70 | 120 | as above |
| 22 | 23 | 71630 | 80 | 130 | as above |
| 23 | 24 | 71631 | 80 | 140 | as above |
| 24 | 25 | 71632 | 2 | 105 | as above |
| 25 | 26 | 71633 | 10 | 105 | as above |
| 26 | 27 | 71634 | 40 | 95 | as above |
| 27 | 28 | 71635 | 40 | 100 | as above |
| 28 | 29 | 71636 | 80 | 80 | magnesite, fresh |
| 29 | 30 | 71637 | 80 | 60 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC21** | | |
|---|---|---|---|---|---|
| local N | 60775 | Local E | 26360 | | |
| Declination | 60 | Azimuth T | 270 | | |
| Started | 21/08/2005 | Finished | 22/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71638 | 35 | 210 | silt |
| 1 | 2 | 71639 | 40 | 240 | as above |
| 2 | 3 | 71640 | 30 | 290 | as above |
| 3 | 4 | 71641 | 50 | 280 | as above |
| 4 | 5 | 71642 | 30 | 270 | as above |
| 5 | 6 | 71643 | 40 | 280 | as above |
| 6 | 7 | 71644 | 2 | 180 | magnesite, fresh to gossanous |
| 7 | 8 | 71645 | 20 | 190 | as above |
| 8 | 9 | 71646 | 0 | | cave |
| 9 | 10 | 71647 | 20 | 170 | gossan, sil dol chops |
| 10 | 11 | 71648 | 30 | 200 | as above |
| 11 | 12 | 71649 | 30 | 240 | as above |
| 12 | 13 | 71650 | 40 | 190 | as above |
| 13 | 14 | 71651 | 25 | 180 | as above |
| 14 | 15 | 71652 | 15 | 160 | as above |
| 15 | 16 | 71653 | 15 | 180 | mud |
| 16 | 17 | 71654 | 10 | 190 | as above |
| 17 | 18 | 71655 | 30 | 180 | as above |
| 18 | 19 | 71656 | 30 | 200 | as above |
| 19 | 20 | 71657 | 20 | 190 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC22** | | |
|---|---|---|---|---|---|
| local N | 60725 | Local E | 26400 | | |
| Declination | 60 | Azimuth T | 90 | | |
| Started | 23/08/2005 | Finished | 23/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71658 | 50 | 120 | med brown silt |
| 1 | 2 | 71659 | 40 | 160 | as above |
| 2 | 3 | 71660 | 20 | 100 | med yellow brown silt |
| 3 | 4 | 71661 | 40 | 105 | as above |
| 4 | 5 | 71662 | 40 | 110 | pale brown loam |
| 5 | 6 | 71663 | 40 | 125 | as above |
| 6 | 7 | 71664 | 60 | 115 | as above |
| 7 | 8 | 71665 | 50 | 130 | as above |
| 8 | 9 | 71666 | 50 | 95 | as above |
| 9 | 10 | 71667 | 50 | 90 | grey orange clays |
| 10 | 11 | 71668 | 30 | 95 | as above |
| 11 | 12 | 71669 | 35 | 90 | as above |
| 12 | 13 | 71670 | 15 | 95 | sepiolite |
| 13 | 14 | 71671 | 20 | 90 | as above |
| 14 | 15 | 71672 | 30 | 80 | as above |
| 15 | 16 | 71673 | 40 | 80 | as above |
| 16 | 17 | 71674 | 50 | 70 | as above |
| 17 | 18 | 71675 | 40 | 75 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC23** | | |
|---|---|---|---|---|---|
| local N | 60725 | Local E | 26375 | | |
| Declination | 90 | Azimuth T | | | |
| Started | 23/08/2005 | Finished | 23/08/2005 | | |
| From | To | Sample No | Rec % | Spp2 | **Lithology** |
| 0 | 1 | 71676 | 40 | 120 | med brown silt |
| 1 | 2 | 71677 | 30 | 180 | as above |
| 2 | 3 | 71678 | 30 | 190 | as above |
| 3 | 4 | 71679 | 30 | 170 | dark yellow brown loam |
| 4 | 5 | 71680 | 50 | 140 | as above |
| 5 | 6 | 71681 | 30 | 120 | as above |
| 6 | 7 | 71682 | 50 | 145 | as above |
| 7 | 8 | 71683 | 80 | 150 | dark yellow brown clays |
| 8 | 9 | 71684 | 80 | 140 | as above |
| 9 | 10 | 71685 | 40 | 130 | as above |
| 10 | 11 | 71686 | 40 | 90 | as above |
| 11 | 12 | 71687 | 50 | 75 | as above |
| 12 | 13 | 71688 | 90 | 55 | silicified dolomite/sepiolite, minor sulphide |
| 13 | 14 | 71689 | 90 | 45 | magnesite, fresh,white |
| 14 | 15 | 71690 | 50 | 70 | as above |
| 15 | 16 | 71691 | 50 | 60 | as above |
| 16 | 17 | 71692 | 70 | 55 | as above |
| 17 | 18 | 71693 | 80 | 60 | as above |

| **Mt Fitch Copper** | **2005** | **Hole No** | **05MFC24** | | |
|---|---|---|---|---|---|
| local N | 60725 | Local E | 26355 | | |
| Declination | 60 | Azimuth T | 270 | | |
| Started | 23/08/2005 | Finished | 23/08/2005 | | **Lithology** |
| From | To | Sample No | Rec % | Spp2 | |
| 0 | 1 | 71694 | 40 | 250 | med brown silt |
| 1 | 2 | 71695 | 30 | 240 | as above |
| 2 | 3 | 71696 | 35 | 330 | as above |
| 3 | 4 | 71697 | 50 | 280 | as above |
| 4 | 5 | 71698 | 40 | 250 | as above |
| 5 | 6 | 71699 | 2 | 150 | as above |
| 6 | 7 | 71700 | 2 | 160 | as above |
| 7 | 8 | 71701 | 10 | 150 | as above |
| 8 | 9 | 71702 | 2 | 150 | as above |
| 9 | 10 | 71703 | 5 | 160 | as above |
| 10 | 11 | 71704 | 2 | 140 | as above |
| 11 | 12 | 71705 | 2 | 170 | as above |
| 12 | 13 | 71706 | 12 | 155 | as above |
| 13 | 14 | 71707 | 15 | 145 | as above |
| 14 | 15 | 71708 | 5 | 145 | as above |
| 15 | 16 | 71709 | 0 | | cave |
| 16 | 17 | 71710 | 2 | 140 | as above |
| 17 | 18 | 71711 | 2 | 130 | as above |
| 18 | 19 | 71712 | 2 | 140 | as above |
| 19 | 20 | 71713 | 2 | 145 | as above |
| 20 | 21 | 71714 | 2 | 155 | as above |
| 21 | 22 | 71715 | 0 | | cave |
| 22 | 23 | 71716 | 5 | 145 | shale, dark grey weathererd |
| 23 | 24 | 71717 | 10 | 150 | as above |
| 24 | 25 | 71718 | 2 | 130 | as above |
| 25 | 26 | 71719 | 0 | | as above |
| 26 | 27 | 71720 | 5 | 140 | as above |
| 27 | 28 | 71721 | 50 | 160 | magnesite, fresh,white |
| 28 | 29 | 71722 | 50 | 370 | as above |
| 29 | 30 | 71723 | 50 | 230 | as above |

| Mt Fitch South | 2005 | Hole No | 05MFS01 | |
|---|---|---|---|---|
| local N | 59906 | LocalE | 26532 | |
| Declination | 60 | Azimuth | 82m | |
| Started | 23/06/2005 | Finished | 23/06/2005 | |

| From | To | Sample No | Lithology |
|---|---|---|---|
| | | | weathered black shales, Whites Formation |
| 0 | 1 | 60856 | partly weathered black shales |
| 1 | 2 | 60857 | as above |
| 2 | 3 | 60858 | as above |
| 3 | 4 | 60859 | as above |
| 4 | 5 | 60860 | as above |
| 5 | 6 | 60861 | as above |
| 6 | 7 | 60862 | as above |
| 7 | 8 | 60863 | as above |
| 8 | 9 | 60864 | as above |
| 9 | 10 | 60865 | as above |
| 10 | 11 | 60866 | as above |
| 11 | 12 | 60867 | as above |
| 12 | 13 | 60868 | as above |
| 13 | 14 | 60869 | as above |
| 14 | 15 | 60870 | as above |
| 15 | 16 | 60871 | semi massive pyrite |
| 16 | 17 | 60872 | as above |
| 17 | 18 | 60873 | slightly weathered grey shale, pyritic, cherty |
| 18 | 19 | 60874 | as above |
| 19 | 20 | 60875 | as above |
| 20 | 21 | 60876 | slightly weathered grey shale, pyritic, |
| 21 | 22 | 60877 | as above |
| 22 | 23 | 60878 | as above |
| 23 | 24 | 60879 | as above |
| 24 | 25 | 60880 | as above |
| 25 | 26 | 60881 | as above |
| 26 | 27 | 60882 | as above |
| 27 | 28 | 60883 | as above |
| 28 | 29 | 60884 | as above |
| 29 | 30 | 60885 | as above |
| 30 | 31 | 60886 | as above |
| 31 | 32 | 60887 | as above |
| 32 | 33 | 60888 | as above |
| 33 | 34 | 60889 | as above |
| 34 | 35 | 60890 | as above, with coarse sericite/muscovite |
| 35 | 36 | 60891 | as above |
| 36 | 37 | 60892 | as above |
| 37 | 38 | 60893 | as above |
| 38 | 39 | 60894 | slightly gossanous pyritic grey shale |
| 39 | 40 | 60895 | slightly pyritic grey shale |
| 40 | 41 | 60896 | dark grey shale, pyritic, cherty |
| 41 | 42 | 60897 | as above |
| 42 | 43 | 60898 | as above |
| 43 | 44 | 60899 | as above |
| 44 | 45 | 60900 | as above |
| 45 | 46 | 60901 | as above |
| 46 | 47 | 60902 | medium grey carbonate bearing shale, slightly weathered |
| 47 | 48 | 60903 | as above |
| 48 | 49 | 60904 | grey pyritic shales, slightly weathered, cherty |
| 49 | 50 | 60905 | as above |

| | | | |
|---|---|---|---|
| 50 | 51 | 60906 | as above |
| 51 | 52 | 60907 | as above |
| 52 | 53 | 60908 | as above |
| 53 | 54 | 60909 | |

| Mt Fitch South | 2005 | Hole No | 05MFS02 | |
|---|---|---|---|---|
| local N | 59903 | Local E | 26501 | |
| Declination | 60 | Azimuth | 87m | |
| Started | 23/06/2005 | Finished | 23/06/2005 | **Lithology** |
| From | To | Sample No | | |
| 0 | 1 | 60910 | | weathered black shale |
| 1 | 2 | 60911 | | as above |
| 2 | 3 | 60912 | | as above |
| 3 | 4 | 60913 | | as above |
| 4 | 5 | 60914 | | as above |
| 5 | 6 | 60915 | | as above |
| 6 | 7 | 60916 | | as above |
| 7 | 8 | 60917 | | as above |
| 8 | 9 | 60918 | | tan clays and quartz, weathered carbonate? |
| 9 | 10 | 60919 | | as above |
| 10 | 11 | 60920 | | as above |
| 11 | 12 | 60921 | | as above |
| 12 | 13 | 60922 | | as above |
| 13 | 14 | 60923 | | as above |
| 14 | 15 | 60924 | | as above |
| 15 | 16 | 60925 | | as above |
| 16 | 17 | 60926 | | grey-black shale, slightly weathered |
| 17 | 18 | 60927 | | as above |
| 18 | 19 | 60928 | | black shale, pyritic |
| 19 | 20 | 60929 | | as above |
| 20 | 21 | 60930 | | as above |
| 21 | 22 | 60931 | | as above |
| 22 | 23 | 60932 | | as above |
| 23 | 24 | 60933 | | as above |
| 24 | 25 | 60934 | | as above |
| 25 | 26 | 60935 | | as above |
| 26 | 27 | 60936 | | as above |
| 27 | 28 | 60937 | | as above |
| 28 | 29 | 60938 | | as above |
| 29 | 30 | 60939 | | as above |
| 30 | 31 | 60940 | | as above |
| 31 | 32 | 60941 | | as above |
| 32 | 33 | 60942 | | as above |
| 33 | 34 | 60943 | | as above |
| 34 | 35 | 60944 | | as above |
| 35 | 36 | 60945 | | as above |
| 36 | 37 | 60946 | | as above |
| 37 | 38 | 60947 | | dark grey shale |
| 38 | 39 | 60948 | | as above |
| 39 | 40 | 60949 | | as above |
| 40 | 41 | 60950 | | as above |
| 41 | 42 | 60951 | | as above |
| 42 | 43 | 60952 | | as above |
| 43 | 44 | 60953 | | as above |
| 44 | 45 | 60954 | | as above |
| 45 | 46 | 60955 | | as above |
| 46 | 47 | 60956 | | grey shale, harder, pyritic,quartz |
| 47 | 48 | 60957 | | as above |
| 48 | 49 | 60958 | | as above |
| 49 | 50 | 60959 | | as above |
| 50 | 51 | 60960 | | as above |
| 51 | 52 | 60961 | | black shale, pyritic |
| 52 | 53 | 60962 | | as above |
| 53 | 54 | 60963 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS03 | |
|---|---|---|---|---|
| local N | 59900 | Local E | 26475 | |
| Declination | 60 | Azimuth | 87m | |
| Started | 23/06/2005 | Finished | 23/06/2005 | **Lithology** |
| From | To | Sample No | | |
| 0 | 1 | 60964 | | lateritic brown soil and clays |
| 1 | 2 | 60965 | | as above<br>red brown clays, weathered shale |
| 2 | 3 | 60966 | | as above |
| 3 | 4 | 60967 | | as above |
| 4 | 5 | 60968 | | mottled brown clays |
| 5 | 6 | 60969 | | mottled red and cream clays |
| 6 | 7 | 60970 | | as above |
| 7 | 8 | 60971 | | red clays |
| 8 | 9 | 60972 | | as above |
| 9 | 10 | 60973 | | as above |
| 10 | 11 | 60974 | | as above |
| 11 | 12 | 60975 | | orange clays |
| 12 | 13 | 60976 | | tan clays |
| 13 | 14 | 60977 | | as above |
| 14 | 15 | 60978 | | as above |
| 15 | 16 | 60979 | | as above |
| 16 | 17 | 60980 | | as above |
| 17 | 18 | 60981 | | quartz vein |
| 18 | 19 | 60982 | | as above<br>quartz and very light grey quartzite |
| 19 | 20 | 60983 | | |
| 20 | 21 | 60984 | | as above |
| 21 | 22 | 60985 | | as above |
| 22 | 23 | 60986 | | light grey partly weathered shale |
| 23 | 24 | 60987 | | black graphitic shale |
| 24 | 25 | 60988 | | as above |
| 25 | 26 | 60989 | | as above |
| 26 | 27 | 60990 | | black graphitic shale, pyritic |
| 27 | 28 | 60991 | | grey-black shale, phyllitic |
| 28 | 29 | 60992 | | as above |
| 29 | 30 | 60993 | | as above |
| 30 | 31 | 60994 | | as above |
| 31 | 32 | 60995 | | as above |
| 32 | 33 | 60996 | | as above |
| 33 | 34 | 60997 | | grey-black shale, pyritic |
| 34 | 35 | 60998 | | as above |
| 35 | 36 | 60999 | | as above |
| 36 | 37 | 61000 | | tan clays with quartz,quartzite |
| 37 | 38 | 61001 | | as above |
| 38 | 39 | 61002 | | as above<br>cream-pale grey clays and quartzite |
| 39 | 40 | 61003 | | |
| 40 | 41 | 61004 | | as above |
| 41 | 42 | 61005 | | as above<br>black graphitic shale, partly oxidised |
| 42 | 43 | 61006 | | |
| 43 | 44 | 61007 | | grey-black shale/mudstone |
| 44 | 45 | 61008 | | as above |
| 45 | 46 | 61009 | | as above |
| 46 | 47 | 61010 | | as above, pyritic |
| 47 | 48 | 61011 | | as above |
| 48 | 49 | 61012 | | as above |
| 49 | 50 | 61013 | | as above |
| 50 | 51 | 61014 | | as above |
| 51 | 52 | 61015 | | as above |

| | | | |
|---|---|---|---|
| 52 | 53 | 61016 | as above |
| 53 | 54 | 61017 | |

| Mt Fitch South | 2005 | Hole No | 05MFS04 | |
|---|---|---|---|---|
| local N | 59900 | Local E | 26450 | |
| Declination | 60 | Azimuth | 87m | |
| Started | 24/06/2005 | Finished | 24/06/2005 | **Lithology** |
| From | To | Sample No | | |
| 0 | 1 | 61018 | | lateritic soil |
| 1 | 2 | 61019 | | as above<br>weathered dolerite, puggy red clays |
| 2 | 3 | 61020 | | as above |
| 3 | 4 | 61021 | | as above |
| 4 | 5 | 61022 | | as above |
| 5 | 6 | 61023 | | as above |
| 6 | 7 | 61024 | | as above |
| 7 | 8 | 61025 | | as above |
| 8 | 9 | 61026 | | as above |
| 9 | 10 | 61027 | | as above |
| 10 | 11 | 61028 | | as above |
| 11 | 12 | 61029 | | as above |
| 12 | 13 | 61030 | | as above |
| 13 | 14 | 61031 | | as above |
| 14 | 15 | 61032 | | as above |
| 15 | 16 | 61033 | | as above |
| 16 | 17 | 61034 | | as above |
| 17 | 18 | 61035 | | as above |
| 18 | 19 | 61036 | | as above |
| 19 | 20 | 61037 | | fresh dolerite |
| 20 | 21 | 61038 | | as above |
| 21 | 22 | 61039 | | as above |
| 22 | 23 | 61040 | | as above |
| 23 | 24 | 61041 | | as above |
| 24 | 25 | 61042 | | as above |
| 25 | 26 | 61043 | | as above |
| 26 | 27 | 61044 | | sheared dolerite, with pyrrhotite but nonmagnetic |
| 27 | 28 | 61045 | | as above |
| 28 | 29 | 61046 | | as above |
| 29 | 30 | 61047 | | as above |
| 30 | 31 | 61048 | | as above |
| 31 | 32 | 61049 | | as above |
| 32 | 33 | 61050 | | as above |
| 33 | 34 | 61051 | | as above |
| 34 | 35 | 61052 | | as above |
| 35 | 36 | 61053 | | as above |
| 36 | 37 | 61054 | | quartz vein |
| 37 | 38 | 61055 | | as above |
| 38 | 39 | 61056 | | black shale, very carbonaceous with 10-15%sulphide |
| 39 | 40 | 61057 | | as above |
| 40 | 41 | 61058 | | as above |
| 41 | 42 | 61059 | | as above |
| 42 | 43 | 61060 | | as above |
| 43 | 44 | 61061 | | as above |
| 44 | 45 | 61062 | | as above |
| 45 | 46 | 61063 | | as above |
| 46 | 47 | 61064 | | as above |
| 47 | 48 | 61065 | | as above |
| 48 | 49 | 61066 | | as above |
| 49 | 50 | 61067 | | as above |
| 50 | 51 | 61068 | | silicified dolomite, puggy cream clays |
| 51 | 52 | 61069 | | as above |

| | | | |
|---|---|---|---|
| 52 | 53 | 61070 | as above |
| 53 | 54 | 61071 | |

| Mt Fitch South | 2005 | Hole No | 05MFS05 | |
|---|---|---|---|---|
| local N | 59900 | Local E | 26425 | |
| Declination | 60 | Azimuth | 87m | |
| Started | 24/06/2005 | Finished | 24/06/2005 | **Lithology** |
| From | To | Sample No | | |
| 0 | 1 | 51072 | | lateritic soil |
| 1 | 2 | 51073 | | red brown clays |
| 2 | 3 | 51074 | | as above |
| 3 | 4 | 51075 | | as above |
| 4 | 5 | 51076 | | as above |
| 5 | 6 | 51077 | | as above |
| 6 | 7 | 51078 | | as above |
| 7 | 8 | 51079 | | as above |
| 8 | 9 | 51080 | | as above |
| 9 | 10 | 51081 | | weathered dolerite, puggy red clays |
| 10 | 11 | 51082 | | as above |
| 11 | 12 | 51083 | | as above |
| 12 | 13 | 51084 | | as above |
| 13 | 14 | 51085 | | as above |
| 14 | 15 | 51086 | | as above |
| 15 | 16 | 51087 | | weathered dolerite |
| 16 | 17 | 51088 | | as above |
| 17 | 18 | 51089 | | as above |
| 18 | 19 | 51090 | | as above |
| 19 | 20 | 51091 | | fresh dolerite with minor pyrrhotite |
| 20 | 21 | 51092 | | as above |
| 21 | 22 | 51093 | | as above |
| 22 | 23 | 51094 | | as above |
| 23 | 24 | 51095 | | as above |
| 24 | 25 | 51096 | | as above |
| 25 | 26 | 51097 | | as above |
| 26 | 27 | 51098 | | as above |
| 27 | 28 | 51099 | | as above |
| 28 | 29 | 51100 | | as above |
| 29 | 30 | 51101 | | as above |
| 30 | 31 | 51102 | | as above |
| 31 | 32 | 51103 | | as above |
| 32 | 33 | 51104 | | as above |
| 33 | 34 | 51105 | | as above |
| 34 | 35 | 51106 | | as above |
| 35 | 36 | 51107 | | as above |
| 36 | 37 | 51108 | | as above |
| 37 | 38 | 51109 | | as above |
| 38 | 39 | 51110 | | as above |
| 39 | 40 | 51111 | | as above |
| 40 | 41 | 51112 | | as above |
| 41 | 42 | 51113 | | as above |
| 42 | 43 | 51114 | | as above |
| 43 | 44 | 51115 | | as above |
| 44 | 45 | 51116 | | as above |
| 45 | 46 | 51117 | | as above |
| 46 | 47 | 51118 | | as above |
| 47 | 48 | 51119 | | as above |
| 48 | 49 | 51120 | | as above |
| 49 | 50 | 51121 | | medium grey shales with minor pyrite |
| 50 | 51 | 51122 | | as above |
| 51 | 52 | 51123 | | as above |
| 52 | 53 | 51124 | | as above |
| 53 | 54 | 51125 | | as above |

| | | | |
|---|---|---|---|
| 54 | 55 | 51126 | medium grey shales with much pyrite |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS05** | Continued | |
|---|---|---|---|---|---|
| local N | 59900 | Local E | 26425 | | |
| Declination | 60 | Azimuth | 87m | | |
| Started | 24/06/2005 | Finished | 24/06/2005 | | **Lithology** |
| 55 | 56 | 51127 | | | as above |
| 56 | 57 | 51128 | | | as above |
| 57 | 58 | 51129 | | | as above |
| 58 | 59 | 51130 | | | as above |
| 59 | 60 | 51131 | | | as above |
| 60 | 61 | 51132 | | | silicified dolomite ? In puggy clays |
| 61 | 62 | 51133 | | | as above |
| 62 | 63 | 51134 | | | as above |
| 63 | 64 | 51135 | | | as above |
| 64 | 65 | 51136 | | | as above |
| 65 | 66 | 51137 | | | |

| Mt Fitch South | 2005 | Hole No | 05MFS06 | |
|---|---|---|---|---|
| local N | 60000 | Local E | 26550 | |
| Declination | 60 | Azimuth | | **Lithology** |
| Started | 25/06/2005 | Finished | 25/06/2005 | brown sandy gravel |
| 0 | 1 | 61138 | | as above |
| 1 | 2 | 61139 | | as above |
| 2 | 3 | 61140 | | weathered shale |
| 3 | 4 | 61141 | | as above |
| 4 | 5 | 61142 | | as above |
| 5 | 6 | 61143 | | as above |
| 6 | 7 | 61144 | | as above |
| 7 | 8 | 61145 | | as above |
| 8 | 9 | 61146 | | as above |
| 9 | 10 | 61147 | | as above |
| 10 | 11 | 61148 | | as above |
| 11 | 12 | 61149 | | as above |
| 12 | 13 | 61150 | | as above |
| 13 | 14 | 61151 | | as above |
| 14 | 15 | 61152 | | as above |
| 15 | 16 | 61153 | | as above |
| 16 | 17 | 61154 | | as above |
| 17 | 18 | 61155 | | light grey weathered shale |
| 18 | 19 | 61156 | | as above |
| 19 | 20 | 61157 | | as above |
| 20 | 21 | 61158 | | as above |
| 21 | 22 | 61159 | | as above |
| 22 | 23 | 61160 | | as above |
| 23 | 24 | 61161 | | medium grey shale, with 30-40%pyrite |
| 24 | 25 | 61162 | | medium grey shale, with vatiable % pyrite |
| 25 | 26 | 61163 | | as above |
| 26 | 27 | 61164 | | as above |
| 27 | 28 | 61165 | | as above |
| 28 | 29 | 61166 | | as above |
| 29 | 30 | 61167 | | as above |
| 30 | 31 | 61168 | | as above |
| 31 | 32 | 61169 | | as above |
| 32 | 33 | 61170 | | as above |
| 33 | 34 | 61171 | | as above |
| 34 | 35 | 61172 | | as above |
| 35 | 36 | 61173 | | as above |
| 36 | 37 | 61174 | | as above |
| 37 | 38 | 61175 | | as above |
| 38 | 39 | 61176 | | as above |
| 39 | 40 | 61177 | | as above |
| 40 | 41 | 61178 | | as above |
| 41 | 42 | 61179 | | as above |
| 42 | 43 | 61180 | | as above |
| 43 | 44 | 61181 | | as above |
| 44 | 45 | 61182 | | as above |
| 45 | 46 | 61183 | | massive quartz vein,light grey |
| 46 | 47 | 61184 | | as above |
| 47 | 48 | 61185 | | as above |
| 48 | 49 | 61186 | | as above |
| 49 | 50 | 61187 | | as above |
| 50 | 51 | 61188 | | as above |
| 51 | 52 | 61189 | | quartzite with minor interbeds of shale/phyllite |
| 52 | 53 | 61190 | | as above |
| 53 | 54 | 61191 | | as above |
| 54 | 55 | 61192 | | as above |
| 55 | 56 | 61193 | | as above |

| | | | |
|---|---|---|---|
| 56 | 57 | 61194 | as above |
| 57 | 58 | 61195 | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS06** | Continued |
|---|---|---|---|---|
| local N | 60000 | Local E | 26550 | |
| Declination | 60 | Azimuth | | **Lithology** |
| 58 | 59 | 61196 | | schists, sericitic, chloritic, ferruginous |
| 59 | 60 | 61197 | | as above |
| 60 | 61 | 61198 | | as above |
| 61 | 62 | 61199 | | shale/phyllite, medium grey,sericitic |
| 62 | 63 | 61200 | | as above |
| 63 | 64 | 61201 | | quartzite, buff yellow |
| 64 | 65 | 61202 | | as above |
| 65 | 66 | 61203 | | as above |
| 66 | 67 | 61204 | | as above |
| 67 | 68 | 61205 | | as above |
| 68 | 69 | 61206 | | as above |
| 69 | 70 | 61207 | | as above |
| 70 | 71 | 61208 | | as above |
| 71 | 72 | 61209 | | as above |
| 72 | 73 | 61210 | | as above |
| 73 | 74 | 61211 | | as above |
| 74 | 75 | 61212 | | as above |
| 75 | 76 | 61213 | | quartzite and grey shale fragments |
| 76 | 77 | 61214 | | as above |
| 77 | 78 | 61215 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS07 | |
|---|---|---|---|---|
| local N | 60000 | Local E | 26550 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| Started | 26/06/2005 | Finished | 28/06/2005 | brown clays, weathered shale |
| 0 | 1 | 61216 | | as above |
| 1 | 2 | 61217 | | as above |
| 2 | 3 | 61218 | | as above |
| 3 | 4 | 61219 | | as above |
| 4 | 5 | 61220 | | as above |
| 5 | 6 | 61221 | | as above |
| 6 | 7 | 61222 | | as above |
| 7 | 8 | 61223 | | as above |
| 8 | 9 | 61224 | | as above |
| 9 | 10 | 61225 | | brown weathered shaley sandstone |
| 10 | 11 | 61226 | | as above |
| 11 | 12 | 61227 | | as above |
| 12 | 13 | 61228 | | light grey partly weathered shale |
| 13 | 14 | 61229 | | light grey-brown partly weathered sandyshale |
| 14 | 15 | 61230 | | as above |
| 15 | 16 | 61231 | | as above |
| 16 | 17 | 61232 | | as above |
| 17 | 18 | 61233 | | light grey partly weathered shale, pyritic |
| 18 | 19 | 61234 | | as above |
| 19 | 20 | 61235 | | as above |
| 20 | 21 | 61236 | | as above |
| 21 | 22 | 61237 | | as above |
| 22 | 23 | 61238 | | as above |
| 23 | 24 | 61239 | | as above |
| 24 | 25 | 61240 | | as above |
| 25 | 26 | 61241 | | as above |
| 26 | 27 | 61242 | | as above |
| 27 | 28 | 61243 | | as above |
| 28 | 29 | 61244 | | as above |
| 29 | 30 | 61245 | | as above |
| 30 | 31 | 61246 | | as above |
| 31 | 32 | 61247 | | as above |
| 32 | 33 | 61248 | | as above |
| 33 | 34 | 61249 | | as above |
| 34 | 35 | 61250 | | light grey sandy shale, pyritic |
| 35 | 36 | 61251 | | as above |
| 36 | 37 | 61252 | | as above |
| 37 | 38 | 61253 | | as above |
| 38 | 39 | 61254 | | as above |
| 39 | 40 | 61255 | | as above |
| 40 | 41 | 61256 | | as above |
| 41 | 42 | 61257 | | as above |
| 42 | 43 | 61258 | | as above |
| 43 | 44 | 61259 | | as above |
| 44 | 45 | 61260 | | dark grey shale, pyritic |
| 45 | 46 | 61261 | | as above |
| 46 | 47 | 61262 | | as above |
| 47 | 48 | 61263 | | as above |
| 48 | 49 | 61264 | | as above |
| 49 | 50 | 61265 | | as above |
| 50 | 51 | 61266 | | as above |
| 51 | 52 | 61267 | | as above |
| 52 | 53 | 61268 | | as above |
| 53 | 54 | 61269 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS08 | |
|---|---|---|---|---|
| local N | | Local E | | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| | | | | light brown quartz rich rock |
| Started | 28/06/2005 | Finished | 29/06/2005 | (?vein) |
| 0 | 1 | 61270 | | as above |
| 1 | 2 | 61271 | | medium grey weathered shale |
| 2 | 3 | 61272 | | as above |
| 3 | 4 | 61273 | | as above |
| 4 | 5 | 61274 | | medium grey silicified shale |
| 5 | 6 | 61275 | | as above |
| 6 | 7 | 61276 | | as above |
| 7 | 8 | 61277 | | as above |
| 8 | 9 | 61278 | | as above |
| 9 | 10 | 61279 | | as above |
| 10 | 11 | 61280 | | as above |
| 11 | 12 | 61281 | | as above |
| 12 | 13 | 61282 | | as above |
| 13 | 14 | 61283 | | as above |
| 14 | 15 | 61284 | | as above |
| 15 | 16 | 61285 | | as above |
| 16 | 17 | 61286 | | as above |
| 17 | 18 | 61287 | | as above |
| 18 | 19 | 61288 | | weathered shale, gossanous |
| 19 | 20 | 61289 | | as above |
| 20 | 21 | 61290 | | as above |
| | | | | quartzite, with interbeds of grey |
| 21 | 22 | 61291 | | sandy shale |
| 22 | 23 | 61292 | | as above |
| 23 | 24 | 61293 | | as above |
| | | | | quartzite, with interbeds of pyritic |
| 24 | 25 | 61294 | | grey sandy shale |
| 25 | 26 | 61295 | | as above |
| 26 | 27 | 61296 | | as above |
| 27 | 28 | 61297 | | as above |
| 28 | 29 | 61298 | | as above |
| | | | | as above |
| 29 | 30 | 61299 | | 15%pyrite |
| 30 | 31 | 61300 | | as above |
| 31 | 32 | 61301 | | as above |
| 32 | 33 | 61302 | | as above |
| 33 | 34 | 61303 | | as above |
| 34 | 35 | 61304 | | as above |
| 35 | 36 | 61305 | | as above |
| 36 | 37 | 61306 | | as above |
| 37 | 38 | 61307 | | as above |
| 38 | 39 | 61308 | | as above |
| 39 | 40 | 61309 | | as above |
| 40 | 41 | 61310 | | as above |
| | | | | as above, gneissic/schistose, |
| 41 | 42 | 61311 | | sericitic |
| | | | | shale, sandy, medium grey with |
| 42 | 43 | 61312 | | 10-20%pyrite |
| 43 | 44 | 61313 | | as above |
| 44 | 45 | 61314 | | as above |
| 45 | 46 | 61315 | | as above |
| 46 | 47 | 61316 | | as above |
| | | | | hale, sandy, medium grey with |
| 47 | 48 | 61317 | | quartzite interbeds, 10-20%pyrite |
| 48 | 49 | 61318 | | as above |
| 49 | 50 | 61319 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS08** | Continued |
|---|---|---|---|---|
| local N | | Local E | | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| 50 | 51 | 61320 | | as above |
| 51 | 52 | 61321 | | as above |
| 52 | 53 | 61322 | | as above |
| 53 | 54 | 61323 | | as above |
| 54 | 55 | 61324 | | pyritic quartz vein |
| 55 | 56 | 61325 | | as above |
| 56 | 57 | 61326 | | sandy black shale,pyritic |
| 57 | 58 | 61327 | | as above |
| 58 | 59 | 61328 | | as above |
| 59 | 60 | 61329 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS09 | |
|---|---|---|---|---|
| local N | 60000 | Local E | 26475 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| Started | 29/06/2005 | Finished | 29/06/2005 | brown lateritic sand and gravel |
| 0 | 1 | 61330 | | as above |
| 1 | 2 | 61331 | | as above |
| 2 | 3 | 61332 | | as above |
| 3 | 4 | 61333 | | as above |
| 4 | 5 | 61334 | | as above |
| 5 | 6 | 61335 | | as above |
| 6 | 7 | 61336 | | as above |
| 7 | 8 | 61337 | | pyritic quartz vein |
| 8 | 9 | 61338 | | as above |
| 9 | 10 | 61339 | | as above |
| 10 | 11 | 61340 | | as above |
| 11 | 12 | 61341 | | silicified carbonate |
| 12 | 13 | 61342 | | as above |
| 13 | 14 | 61343 | | as above |
| 14 | 15 | 61344 | | as above |
| 15 | 16 | 61345 | | as above |
| 16 | 17 | 61346 | | as above |
| 17 | 18 | 61347 | | as above |
| 18 | 19 | 61348 | | goethite rock, gossan? |
| 19 | 20 | 61349 | | black ahale, minor pyrite |
| 20 | 21 | 61350 | | as above |
| 21 | 22 | 61351 | | weathered carbonate rock |
| 22 | 23 | 61352 | | as above |
| 23 | 24 | 61353 | | as above |
| 24 | 25 | 61354 | | as above |
| 25 | 26 | 61355 | | as above |
| 26 | 27 | 61356 | | as above |
| 27 | 28 | 61357 | | as above |
| 28 | 29 | 61358 | | as above |
| 29 | 30 | 61359 | | as above |
| 30 | 31 | 61360 | | as above |
| 31 | 32 | 61361 | | as above |
| 32 | 33 | 61362 | | quartzite, pyritic |
| 33 | 34 | 61363 | | as above |
| 34 | 35 | 61364 | | as above |
| 35 | 36 | 61365 | | as above |
| 36 | 37 | 61366 | | quartz vein |
| 37 | 38 | 61367 | | as above |
| 38 | 39 | 61368 | | silicified black shale with much pyrite, some quarzite interbeds |
| 39 | 40 | 61369 | | as above |
| 40 | 41 | 61370 | | as above |
| 41 | 42 | 61371 | | as above |
| 42 | 43 | 61372 | | as above |
| 43 | 44 | 61373 | | as above |
| 44 | 45 | 61374 | | as above |
| 45 | 46 | 61375 | | as above |
| 46 | 47 | 61376 | | as above |
| 47 | 48 | 61377 | | as above |
| 48 | 49 | 61378 | | as above |
| 49 | 50 | 61379 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS09** | Continued |
|---|---|---|---|---|
| local N | 60000 | Local E | 26475 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| 50 | 51 | 61380 | | as above |
| 51 | 52 | 61381 | | as above |
| 52 | 53 | 61382 | | as above |
| 53 | 54 | 61383 | | as above |
| 54 | 55 | 61384 | | as above |
| 55 | 56 | 61385 | | as above |
| 56 | 57 | 61386 | | as above |
| 57 | 58 | 61387 | | as above |
| 58 | 59 | 61388 | | quartz pyrite actinolite (tourmaline) rock |
| 59 | 60 | 61389 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS10 | |
|---|---|---|---|---|
| local N | 60000 | Local E | 26450 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| Started | 29/06/2005 | Finished | 29/06/2005 | as above |
| 0 | 1 | 61390 | | as above |
| 1 | 2 | 61391 | | as above |
| 2 | 3 | 61392 | | as above |
| 3 | 4 | 61393 | | as above |
| 4 | 5 | 61394 | | as above |
| 5 | 6 | 61395 | | as above |
| 6 | 7 | 61396 | | as above |
| 7 | 8 | 61397 | | as above |
| 8 | 9 | 61398 | | as above |
| 9 | 10 | 61399 | | as above |
| 10 | 11 | 61400 | | as above |
| 11 | 12 | 61401 | | as above |
| 12 | 13 | 61402 | | as above |
| 13 | 14 | 61403 | | as above |
| 14 | 15 | 61404 | | as above |
| 15 | 16 | 61405 | | as above |
| 16 | 17 | 61406 | | as above |
| 17 | 18 | 61407 | | as above |
| 18 | 19 | 61408 | | as above |
| 19 | 20 | 61409 | | as above |
| 20 | 21 | 61410 | | as above |
| 21 | 22 | 61411 | | as above |
| 22 | 23 | 61412 | | silicified dolomite, quartz |
| 23 | 24 | 61413 | | as above |
| 24 | 25 | 61414 | | weathered carbonate rock |
| 25 | 26 | 61415 | | as above |
| 26 | 27 | 61416 | | silicified dolomite, quartz |
| 27 | 28 | 61417 | | as above |
| 28 | 29 | 61418 | | black shale,silicified with minor sulphide |
| 29 | 30 | 61419 | | as above |
| 30 | 31 | 61420 | | as above |
| 31 | 32 | 61421 | | as above |
| 32 | 33 | 61422 | | as above |
| 33 | 34 | 61423 | | as above |
| 34 | 35 | 61424 | | carbonate rock with sulphides 10%pyrite |
| 35 | 36 | 61425 | | as above |
| 36 | 37 | 61426 | | as above |
| 37 | 38 | 61427 | | as above |
| 38 | 39 | 61428 | | as above |
| 39 | 40 | 61429 | | as above |
| 40 | 41 | 61430 | | as above |
| 41 | 42 | 61431 | | as above |
| 42 | 43 | 61432 | | tourmaline quartz rock with sulphides |
| 43 | 44 | 61433 | | as above |
| 44 | 45 | 61434 | | as above |
| 45 | 46 | 61435 | | as above |
| 46 | 47 | 61436 | | as above |
| 47 | 48 | 61437 | | as above |
| 48 | 49 | 61438 | | as above |
| 49 | 50 | 61439 | | as above |
| 50 | 51 | 61440 | | as above |
| 51 | 52 | 61441 | | as above |
| 52 | 53 | 61442 | | as above |
| 53 | 54 | 61443 | | as above |
| 54 | 55 | 61444 | | as above |
| 55 | 56 | 61445 | | as above |

| | | | |
|---|---|---|---|
| 56 | 57 | 61446 | as above |
| 57 | 58 | 61447 | as above |
| 58 | 59 | 61448 | as above |
| 59 | 60 | 61449 | |

| Mt Fitch South | 2005 | Hole No | 05MFS11 | |
|---|---|---|---|---|
| local N | 60000 | Local E | 26425 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| Started | 29/06/2005 | Finished | 30/06/2005 | lateritic sand and gravel |
| 0 | 1 | 61450 | | transported sand (Cretaceous) |
| 1 | 2 | 61451 | | as above |
| 2 | 3 | 61452 | | as above |
| 3 | 4 | 61453 | | as above |
| 4 | 5 | 61454 | | as above |
| 5 | 6 | 61455 | | as above |
| 6 | 7 | 61456 | | as above |
| 7 | 8 | 61457 | | as above |
| 8 | 9 | 61458 | | as above |
| 9 | 10 | 61459 | | as above |
| 10 | 11 | 61460 | | as above |
| 11 | 12 | 61461 | | as above |
| 12 | 13 | 61462 | | as above |
| 13 | 14 | 61463 | | as above |
| 14 | 15 | 61464 | | as above |
| 15 | 16 | 61465 | | as above |
| 16 | 17 | 61466 | | as above |
| 17 | 18 | 61467 | | as above |
| 18 | 19 | 61468 | | as above |
| 19 | 20 | 61469 | | weathered sandy shale, sericitic |
| 20 | 21 | 61470 | | as above |
| 21 | 22 | 61471 | | as above |
| 22 | 23 | 61472 | | as above |
| 23 | 24 | 61473 | | as above |
| 24 | 25 | 61474 | | black shale, with minor sulphides 10% |
| 25 | 26 | 61475 | | as above |
| 26 | 27 | 61476 | | as above |
| 27 | 28 | 61477 | | as above |
| 28 | 29 | 61478 | | as above |
| 29 | 30 | 61479 | | black shale, with minor sulphides 25% |
| 30 | 31 | 61480 | | as above |
| 31 | 32 | 61481 | | as above |
| 32 | 33 | 61482 | | as above |
| 33 | 34 | 61483 | | as above |
| 34 | 35 | 61484 | | as above |
| 35 | 36 | 61485 | | as above |
| 36 | 37 | 61486 | | as above |
| 37 | 38 | 61487 | | as above |
| 38 | 39 | 61488 | | as above |
| 39 | 40 | 61489 | | as above |
| 40 | 41 | 61490 | | as above |
| 41 | 42 | 61491 | | as above |
| 42 | 43 | 61492 | | as above |
| 43 | 44 | 61493 | | as above |
| 44 | 45 | 61494 | | carbonate rock with much disseminated sulphide |
| 45 | 46 | 61495 | | as above |
| 46 | 47 | 61496 | | as above |
| 47 | 48 | 61497 | | as above |
| 48 | 49 | 61498 | | as above |
| 49 | 50 | 61499 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS11** | Continued |
|---|---|---|---|---|
| local N | 60000 | Local E | 26425 | |
| Declination | 60 | Azimuth | 87m | **Lithology** |
| 50 | 51 | 61500 | | as above |
| 51 | 52 | 61501 | | as above |
| 52 | 53 | 61502 | | as above |
| 53 | 54 | 61503 | | as above |
| 54 | 55 | 61504 | | as above |
| 55 | 56 | 61505 | | as above |
| 56 | 57 | 61506 | | as above |
| | | | | tremolite quartz carbonate rock |
| 57 | 58 | 61507 | | very fine grained dark grey rock |
| 58 | 59 | 61508 | | as above with reflective mica |
| 59 | 60 | 61509 | | as above |
| 60 | 61 | 61510 | | as above |
| 61 | 62 | 61511 | | as above |
| 62 | 63 | 61512 | | as above |
| 63 | 64 | 61513 | | as above |
| 64 | 65 | 61514 | | as above |
| 65 | 66 | 61515 | | as above |
| | | | | as above |
| 66 | 67 | 61516 | | (with massive sulphide) |
| 67 | 68 | 61517 | | as above |
| 68 | 69 | 61518 | | as above |
| 69 | 70 | 61519 | | as above |
| 70 | 71 | 61520 | | as above |
| 71 | 72 | 61521 | | as above |
| 72 | 73 | 61522 | | as above |
| 73 | 74 | 61523 | | as above |
| 74 | 75 | 61524 | | as above |
| 75 | 76 | 61525 | | as above |
| 76 | 77 | 61526 | | as above |
| 77 | 78 | 61527 | | as above |
| 78 | 79 | 61528 | | as above |
| 79 | 80 | 61529 | | as above |
| 80 | 81 | 61530 | | as above |
| 81 | 82 | 61531 | | as above |
| 82 | 83 | 61532 | | as above |
| 83 | 84 | 61533 | | as above |
| 84 | 85 | 61534 | | quartz vein |
| 85 | 86 | 61535 | | as above |
| 86 | 87 | 61536 | | contamination due to caving |
| 87 | 88 | 61537 | | as above |
| 88 | 89 | 61538 | | as above |
| 89 | 90 | 61539 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS12 | |
|---|---|---|---|---|
| local N | 60135 | Local E | 26556 | |
| Declination | 60 | Azimuth | 78m | **Lithology** |
| Started | 30/06/2005 | Finished | 1/07/2005 | quartz |
| 0 | 1 | 61540 | | as above |
| 1 | 2 | 61541 | | as above |
| 2 | 3 | 61542 | | as above |
| 3 | 4 | 61543 | | as above |
| 4 | 5 | 61544 | | as above |
| 5 | 6 | 61545 | | as above |
| 6 | 7 | 61546 | | sand wth fragments of silicified dolomite |
| 7 | 8 | 61547 | | as above |
| 8 | 9 | 61548 | | as above |
| 9 | 10 | 61549 | | as above |
| 10 | 11 | 61550 | | as above |
| 11 | 12 | 61551 | | as above |
| 12 | 13 | 61552 | | as above |
| 13 | 14 | 61553 | | as above |
| 14 | 15 | 61554 | | as above |
| 15 | 16 | 61555 | | as above |
| 16 | 17 | 61556 | | as above |
| 17 | 18 | 61557 | | as above |
| 18 | 19 | 61558 | | as above |
| 19 | 20 | 61559 | | as above |
| 20 | 21 | 61560 | | as above |
| 21 | 22 | 61561 | | as above |
| 22 | 23 | 61562 | | as above |
| 23 | 24 | 61563 | | as above |
| 24 | 25 | 61564 | | as above |
| 25 | 26 | 61565 | | as above |
| 26 | 27 | 61566 | | as above |
| 27 | 28 | 61567 | | as above |
| 28 | 29 | 61568 | | as above |
| 29 | 30 | 61569 | | coarse grained silicified dolomite |
| 30 | 31 | 61570 | | as above |
| 31 | 32 | 61571 | | as above |
| 32 | 33 | 61572 | | as above |
| 33 | 34 | 61573 | | as above |
| 34 | 35 | 61574 | | as above |
| 35 | 36 | 61575 | | gossan, haematite rock |
| 36 | 37 | 61576 | | as above |
| 37 | 38 | 61577 | | as above |
| 38 | 39 | 61578 | | as above |
| 39 | 40 | 61579 | | as above |
| 40 | 41 | 61580 | | as above |
| 41 | 42 | 61581 | | as above |
| 42 | 43 | 61582 | | as above |
| 43 | 44 | 61583 | | as above |
| 44 | 45 | 61584 | | as above |
| 45 | 46 | 61585 | | as above |
| 46 | 47 | 61586 | | as above |
| 47 | 48 | 61587 | | as above |
| 48 | 49 | 61588 | | weathered carbonates, silicified in part |
| 49 | 50 | 61589 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS12** | Continued |
|---|---|---|---|---|
| local N | 60135 | Local E | 26556 | |
| Declination | 60 | Azimuth | 78m | **Lithology** |

| | | | |
|---|---|---|---|
| 50 | 51 | 61590 | as above |
| 51 | 52 | 61591 | as above |
| 52 | 53 | 61592 | as above |
| 53 | 54 | 61593 | as above |
| 54 | 55 | 61594 | as above |
| 55 | 56 | 61595 | as above |
| 56 | 57 | 61596 | as above |
| 57 | 58 | 61597 | as above |
| 58 | 59 | 61598 | as above |
| 59 | 60 | 61599 | as above |
| 60 | 61 | 61600 | as above |
| 61 | 62 | 61601 | as above |
| 62 | 63 | 61602 | as above |
| 63 | 64 | 61603 | as above |
| 64 | 65 | 61604 | as above |
| 65 | 66 | 61605 | |

| Mt Fitch South | 2005 | Hole No | 05MFS13 | |
|---|---|---|---|---|
| local N | 60135 | Local E | 26440 | |
| Declination | 60 | Azimuth | 55m | **Lithology** |
| Started | 1/07/2005 | Finished | 1/07/2005 | lateritic soil |
| 0 | 1 | 61606 | | weathered grey green rock |
| 1 | 2 | 61607 | | as above |
| 2 | 3 | 61608 | | quartz vein |
| 3 | 4 | 61609 | | as above |
| 4 | 5 | 61610 | | quartz sericite rock, light grey |
| 5 | 6 | 61611 | | pink quartz in shale, medium grey |
| 6 | 7 | 61612 | | as above |
| 7 | 8 | 61613 | | as above |
| 8 | 9 | 61614 | | medium grey shale, slightly carbonaceous |
| 9 | 10 | 61615 | | as above |
| 10 | 11 | 61616 | | as above |
| 11 | 12 | 61617 | | as above |
| 12 | 13 | 61618 | | as above |
| 13 | 14 | 61619 | | mixture of shale as above and quartzite |
| 14 | 15 | 61620 | | as above |
| 15 | 16 | 61621 | | as above |
| 16 | 17 | 61622 | | as above |
| 17 | 18 | 61623 | | as above |
| 18 | 19 | 61624 | | as above |
| 19 | 20 | 61625 | | toumaline rock,siliceous |
| 20 | 21 | 61626 | | as above |
| 21 | 22 | 61627 | | as above |
| 22 | 23 | 61628 | | as above |
| 23 | 24 | 61629 | | as above |
| 24 | 25 | 61630 | | as above |
| 25 | 26 | 61631 | | as above with cuprite? |
| 26 | 27 | 61632 | | as above |
| 27 | 28 | 61633 | | as above with cuprite? Toumaline |
| 28 | 29 | 61634 | | as above |
| 29 | 30 | 61635 | | as above |
| 30 | 31 | 61636 | | quartz vein |
| 31 | 32 | 61637 | | as above |
| 32 | 33 | 61638 | | quartzite,quartz with gossanous material |
| 33 | 34 | 61639 | | as above |
| 34 | 35 | 61640 | | as above |
| 35 | 36 | 61641 | | as above |
| 36 | 37 | 61642 | | quartz vein |
| 37 | 38 | 61643 | | as above |
| 38 | 39 | 61644 | | as above |
| 39 | 40 | 61645 | | cave fill soil |
| 40 | 41 | 61646 | | as above |
| 41 | 42 | 61647 | | gossanous ironstones |
| 42 | 43 | 61648 | | as above |
| 43 | 44 | 61649 | | as above |
| 44 | 45 | 61650 | | as above |
| 45 | 46 | 61651 | | as above |
| 46 | 47 | 61652 | | as above |
| 47 | 48 | 61653 | | as above |
| 48 | 49 | 61654 | | as above |
| 49 | 50 | 61655 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS13** | Continued |
|---|---|---|---|---|
| local N | 60135 | Local E | 26440 | |
| Declination | 60 | Azimuth | 55m | **Lithology** |
| | | | | as above |
| 50 | 51 | 61656 | | very sticky muds |
| | | | | as above |
| 51 | 52 | 61657 | | very sticky muds |
| 52 | 53 | 61658 | | as above |
| 53 | 54 | 61659 | | ferruginous clays |
| 54 | 55 | 61660 | | as above |
| 55 | 56 | 61661 | | gossanous ironstones |
| 56 | 57 | 61662 | | as above |
| 57 | 58 | 61663 | | as above |
| 58 | 59 | 61664 | | as above |
| 59 | 60 | 61665 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS14 | |
|---|---|---|---|---|
| local N | 60135 | Local E | 26425 | |
| Declination | 60 | Azimuth | 70m | **Lithology** |
| Started | 2/07/2005 | Finished | 2/07/2005 | quartz and quartzite |
| 0 | 1 | 61666 | | as above |
| 1 | 2 | 61667 | | weathered shale with ferruginous quartz veining |
| 2 | 3 | 61668 | | as above |
| 3 | 4 | 61669 | | as above |
| 4 | 5 | 61670 | | as above |
| 5 | 6 | 61671 | | as above |
| 6 | 7 | 61672 | | as above |
| 7 | 8 | 61673 | | as above |
| 8 | 9 | 61674 | | as above |
| 9 | 10 | 61675 | | as above |
| 10 | 11 | 61676 | | as above |
| 11 | 12 | 61677 | | as above |
| 12 | 13 | 61678 | | as above |
| 13 | 14 | 61679 | | fresh shale, carbonaceous with quartz veins |
| 14 | 15 | 61680 | | as above |
| 15 | 16 | 61681 | | as above |
| 16 | 17 | 61682 | | as above |
| 17 | 18 | 61683 | | as above |
| 18 | 19 | 61684 | | as above |
| 19 | 20 | 61685 | | as above |
| 20 | 21 | 61686 | | as above |
| 21 | 22 | 61687 | | as above |
| 22 | 23 | 61688 | | as above<br>native copper |
| 23 | 24 | 61689 | | as above<br>native copper |
| 24 | 25 | 61690 | | as above |
| 25 | 26 | 61691 | | carbonaceous shale, wth fine grained sulphides, locally massive |
| 26 | 27 | 61692 | | as above |
| 27 | 28 | 61693 | | as above |
| 28 | 29 | 61694 | | as above |
| 29 | 30 | 61695 | | as above |
| 30 | 31 | 61696 | | as above |
| 31 | 32 | 61697 | | as above |
| 32 | 33 | 61698 | | as above |
| 33 | 34 | 61699 | | as above |
| 34 | 35 | 61700 | | as above |
| 35 | 36 | 61701 | | as above |
| 36 | 37 | 61702 | | as above |
| 37 | 38 | 61703 | | as above |
| 38 | 39 | 61704 | | as above |
| 39 | 40 | 61705 | | as above |
| 40 | 41 | 61706 | | as above |
| 41 | 42 | 61707 | | as above |
| 42 | 43 | 61708 | | as above |
| 43 | 44 | 61709 | | as above |
| 44 | 45 | 61710 | | as above |
| 45 | 46 | 61711 | | silicified carbonates,some gossanous material |
| 46 | 47 | 61712 | | as above |
| 47 | 48 | 61713 | | as above |
| 48 | 49 | 61714 | | as above |
| 49 | 50 | 61715 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS14** | Continued |
|---|---|---|---|---|
| local N | 60135 | Local E | 26425 | |
| Declination | 60 | Azimuth | 70m | **Lithology** |
| 50 | 51 | 61716 | | as above |
| 51 | 52 | 61717 | | as above |
| 52 | 53 | 61718 | | as above |
| 53 | 54 | 61719 | | as above |
| 54 | 55 | 61720 | | as above |
| 55 | 56 | 61721 | | as above |
| 56 | 57 | 61722 | | as above |
| 57 | 58 | 61723 | | as above |
| 58 | 59 | 61724 | | as above with sericitic shale |
| 59 | 60 | 61725 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS15 | |
|---|---|---|---|---|
| local N | 60300 | Local E | 26325 | |
| Declination | 60 | Azimuth | 64m | **Lithology** |
| Started | 2/07/2005 | Finished | 2/07/2005 | lateritic soil |
| 0 | 1 | 61726 | | weathered sericitic shales |
| 1 | 2 | 61727 | | as above |
| 2 | 3 | 61728 | | as above |
| 3 | 4 | 61729 | | as above |
| 4 | 5 | 61730 | | as above |
| 5 | 6 | 61731 | | as above |
| 6 | 7 | 61732 | | as above |
| 7 | 8 | 61733 | | as above |
| 8 | 9 | 61734 | | as above |
| 9 | 10 | 61735 | | partly weathered sericitic shale |
| 10 | 11 | 61736 | | as above |
| 11 | 12 | 61737 | | as above |
| 12 | 13 | 61738 | | fresh shale with sulphides |
| 13 | 14 | 61739 | | as above |
| | | | | as above |
| 14 | 15 | 61740 | | much sulphide |
| 15 | 16 | 61741 | | as above |
| 16 | 17 | 61742 | | as above |
| 17 | 18 | 61743 | | as above |
| 18 | 19 | 61744 | | as above |
| 19 | 20 | 61745 | | as above |
| 20 | 21 | 61746 | | as above |
| 21 | 22 | 61747 | | as above |
| 22 | 23 | 61748 | | as above |
| 23 | 24 | 61749 | | interbeds of silicified dolomite in very red earthy mineral (cuprite?) |
| 24 | 25 | 61750 | | as above |
| 25 | 26 | 61751 | | as above |
| 26 | 27 | 61752 | | as above |
| 27 | 28 | 61753 | | shale, very carbonaceous, with sulphides |
| 28 | 29 | 61754 | | as above |
| 29 | 30 | 61755 | | as above |
| 30 | 31 | 61756 | | as above |
| 31 | 32 | 61757 | | as above |
| 32 | 33 | 61758 | | as above |
| 33 | 34 | 61759 | | as above |
| 34 | 35 | 61760 | | as above |
| 35 | 36 | 61761 | | as above |
| 36 | 37 | 61762 | | as above |
| 37 | 38 | 61763 | | as above |
| 38 | 39 | 61764 | | as above |
| 39 | 40 | 61765 | | as above |
| 40 | 41 | 61766 | | as above |
| 41 | 42 | 61767 | | as above |
| 42 | 43 | 61768 | | as above |
| 43 | 44 | 61769 | | as above |
| 44 | 45 | 61770 | | as above |
| 45 | 46 | 61771 | | as above |
| 46 | 47 | 61772 | | as above |
| 47 | 48 | 61773 | | as above |
| 48 | 49 | 61774 | | as above |
| 49 | 50 | 61775 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS15** | |
|---|---|---|---|---|
| local N | 60300 | Local E | 26325 | |
| Declination | 60 | Azimuth | 64m | **Lithology** |
| | | | | as above |
| 50 | 51 | 61776 | | with fine tourmaline |
| 51 | 52 | 61777 | | as above |
| 52 | 53 | 61778 | | as above |
| 53 | 54 | 61779 | | as above |
| 54 | 55 | 61780 | | massive sulphide 80% |
| 55 | 56 | 61781 | | as above |
| 56 | 57 | 61782 | | as above |
| 57 | 58 | 61783 | | as above |
| 58 | 59 | 61784 | | silicified dolomite |
| 59 | 60 | 61785 | | as above |
| 60 | 61 | 61786 | | weathered dolomite |
| 61 | 62 | 61787 | | silicified dolomite |
| 62 | 63 | 61788 | | as above |
| 63 | 64 | 61789 | | as above |
| 64 | 65 | 61790 | | as above |
| 65 | 66 | 61791 | | |

| Mt Fitch South | 2005 | Hole No | 05MFS16 | |
|---|---|---|---|---|
| local N | 60300 | Local E | 26300 | |
| Declination | 60 | Azimuth | 68m | **Lithology** |
| Started | 5/07/2005 | Finished | 5/07/2005 | |
| From | To | Sample No | | lateritic gravel with weathered shales |
| 0 | 1 | 61792 | | weathered shales |
| 1 | 2 | 61793 | | weathered shales |
| 2 | 3 | 61794 | | weathered shales |
| 3 | 4 | 61795 | | shale,sericitic,weathered |
| 4 | 5 | 61796 | | as above |
| 5 | 6 | 61797 | | as above |
| 6 | 7 | 61798 | | as above |
| 7 | 8 | 61799 | | as above |
| 8 | 9 | 61800 | | as above more carbonaceous |
| 9 | 10 | 61801 | | as above |
| 10 | 11 | 61802 | | as above |
| 11 | 12 | 61803 | | as above |
| 12 | 13 | 61804 | | as above |
| 13 | 14 | 61805 | | as above |
| 14 | 15 | 61806 | | as above |
| 15 | 16 | 61807 | | as above |
| 16 | 17 | 61808 | | as above |
| 17 | 18 | 61809 | | as above |
| 18 | 19 | 61810 | | as above |
| 19 | 20 | 61811 | | partly weathered shale,sericitic,carbonaceous,v minor sulphides |
| 20 | 21 | 61812 | | as above |
| 21 | 22 | 61813 | | as above |
| 22 | 23 | 61814 | | as above |
| 23 | 24 | 61815 | | shale,fresh,medium grey,sericitic, |
| 24 | 25 | 61816 | | as above |
| 25 | 26 | 61817 | | as above |
| 26 | 27 | 61818 | | quartz vein |
| 27 | 28 | 61819 | | quartz,tourmaline,rutile?sulphide rock |
| 28 | 29 | 61820 | | as above |
| 29 | 30 | 61821 | | as above |
| 30 | 31 | 61822 | | shale,sericitic,carbonaceous with fine grained disseminated sulphide |
| 31 | 32 | 61823 | | as above |
| 32 | 33 | 61824 | | as above |
| 33 | 34 | 61825 | | as above |
| 34 | 35 | 61826 | | as above |
| 35 | 36 | 61827 | | as above |
| 36 | 37 | 61828 | | as above |
| 37 | 38 | 61829 | | as above |
| 38 | 39 | 61830 | | as above |
| 39 | 40 | 61831 | | as above |
| 40 | 41 | 61832 | | as above |
| 41 | 42 | 61833 | | silicified dolomite with mud |
| 42 | 43 | 61834 | | as above |
| 43 | 44 | 61835 | | as above |
| 44 | 45 | 61836 | | as above |
| 45 | 46 | 61837 | | shale,moderatly carbonaceous,with fine grained disseminated sulphide |

| | | | |
|---|---|---|---|
| | | | as above with intervals of sulphide quartz tourmaline |
| 46 | 47 | 61838 | chlorite rock |
| 47 | 48 | 61839 | as above |
| 48 | 49 | 61840 | as above |
| 49 | 50 | 61841 | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS16** | Continued |
|---|---|---|---|---|
| local N | 60300 | Local E | 26300 | |
| Declination | 60 | Azimuth | 68m | **Lithology** |
| 50 | 51 | 61842 | | as above |
| 51 | 52 | 61843 | | as above |
| 52 | 53 | 61844 | | as above |
| 53 | 54 | 61845 | | as above |
| 54 | 55 | 61846 | | shale and quartz chlorite tourmaline sulphide rock much sulphide |
| 55 | 56 | 61847 | | as above |
| 56 | 57 | 61848 | | as above |
| 57 | 58 | 61849 | | as above |
| 58 | 59 | 61850 | | as above |
| 59 | 60 | 61851 | | as above |
| 60 | 61 | 61852 | | as above |
| 61 | 62 | 61853 | | as above |
| 62 | 63 | 61854 | | as above |
| 63 | 64 | 61855 | | as above |
| 64 | 65 | 61856 | | as above |
| 65 | 66 | 61857 | | as above |
| 66 | 67 | 61858 | | as above |
| 67 | 68 | 61859 | | as above |
| 68 | 69 | 61860 | | massive sulphide |
| 69 | 70 | 61861 | | as above |
| 70 | 71 | 61862 | | as above |
| 71 | 72 | 61863 | | silicified dolomite |
| 72 | 73 | 61864 | | dolomite/magnesite, partly weathered |
| 73 | 74 | 61865 | | as above |
| 74 | 75 | 61866 | | as above |
| 75 | 76 | 61867 | | as above |
| 76 | 77 | 61868 | | as above |
| 77 | 78 | 61869 | | |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS17** | |
|---|---|---|---|---|
| local N | | Local E | | |
| Declination | | Azimuth | | **Lithology** |
| Started | 6/07/2005 | Finished | 6/07/2005 | |
| From | To | Sample No | | partly weathered silicified black shale |
| 0 | 1 | 61870 | | as above |
| 1 | 2 | 61871 | | as above |
| 2 | 3 | 61872 | | as above |
| 3 | 4 | 61873 | | as above with ferruginous quartz veins |
| 4 | 5 | 61874 | | as above |
| 5 | 6 | 61875 | | as above |
| 6 | 7 | 61876 | | as above |
| 7 | 8 | 61877 | | as above |
| 8 | 9 | 61878 | | red brown gossan and weathered black shale, some quartz |
| 9 | 10 | 61879 | | red brown weathered silicified black shale, some quartz |
| 10 | 11 | 61880 | | as above |
| 11 | 12 | 61881 | | as above |
| 12 | 13 | 61882 | | as above |
| 13 | 14 | 61883 | | grey partly weathered shale |
| 14 | 15 | 61884 | | fresh grey shale |
| 15 | 16 | 61885 | | as above |
| 16 | 17 | 61886 | | as above with pyrite |
| 17 | 18 | 61887 | | as above with pyrite |
| 18 | 19 | 61888 | | as above |
| 19 | 20 | 61889 | | as abovedark grey shales |
| 20 | 21 | 61890 | | partly weathered grey black pyritic shale |
| 21 | 22 | 61891 | | as above |
| 22 | 23 | 61892 | | grey shales and clays |
| 23 | 24 | 61893 | | as above |
| 24 | 25 | 61894 | | grey black shale |
| 25 | 26 | 61895 | | as above |
| 26 | 27 | 61896 | | grey green shale |
| 27 | 28 | 61897 | | light grey shale |
| 28 | 29 | 61898 | | as above partly weathered |
| 29 | 30 | 61899 | | as above |
| 30 | 31 | 61900 | | as above |
| 31 | 32 | 61901 | | as above |
| 32 | 33 | 61902 | | as above |
| 33 | 34 | 61903 | | as above |
| 34 | 35 | 61904 | | as above |
| 35 | 36 | 61905 | | light grey shale, tourmaline,pyrite,sericite |
| 36 | 37 | 61906 | | as above |
| 37 | 38 | 61907 | | as above |
| 38 | 39 | 61908 | | as above |
| 39 | 40 | 61909 | | as above |
| 40 | 41 | 61910 | | as above |
| 41 | 42 | 61911 | | as above |
| 42 | 43 | 61912 | | as above |
| 43 | 44 | 61913 | | as above |
| 44 | 45 | 61914 | | as above |
| 45 | 46 | 61915 | | as above |
| 46 | 47 | 61916 | | as above |
| 47 | 48 | 61917 | | as above |
| 48 | 49 | 61918 | | light grey green shales |
| 49 | 50 | 61919 | | as above |

| | | | |
|---|---|---|---|
| 50 | 51 | 61920 | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS17** | Continued |
|---|---|---|---|---|
| local N Declination | | Local E Azimuth | | **Lithology** |
| 51 | 52 | 61921 | | as above |
| 52 | 53 | 61922 | | as above |
| 53 | 54 | 61923 | | as above |
| 54 | 55 | 61924 | | as above |
| 55 | 56 | 61925 | | as above |
| 56 | 57 | 61926 | | as above partly weathered |
| 57 | 58 | 61927 | | darker grey shales |
| 58 | 59 | 61928 | | as above abundant pyrite |
| 59 | 60 | 61929 | | as above |
| 60 | 61 | 61930 | | as above |
| 61 | 62 | 61931 | | as above cherty, 20%pyrite |
| 62 | 63 | 61932 | | as above |
| 63 | 64 | 61933 | | as above, slightly weathered |
| 64 | 65 | 61934 | | as above |
| 65 | 66 | 61935 | | as above |
| 66 | 67 | 61936 | | as above |
| 67 | 68 | 61937 | | as above |
| 68 | 69 | 61938 | | brown weathered dolomite |
| 69 | 70 | 61939 | | as above |
| 70 | 71 | 61940 | | as above |
| 71 | 72 | 61941 | | as above |
| 72 | 73 | 61942 | | as above |
| 73 | 74 | 61943 | | weathered and fresh grey dolomite/magnesite |
| 74 | 75 | 61944 | | as above |
| 75 | 76 | 61945 | | as above |
| 76 | 77 | 61946 | | as above |
| 77 | 78 | 61947 | | |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS18** | |
|---|---|---|---|---|
| local N | | Local E | | |
| Declination | 60 | Azimuth | 360 | |
| Started | 6/07/2005 | Finished | 6/07/2005 | **Lithology** |
| From | To | Sample No | Comp No | red brown lateritic soil |
| 0 | 1 | 61948 | | khaki partly weathered grey shale |
| 1 | 2 | 61949 | | as above |
| 2 | 3 | 61950 | | as above |
| 3 | 4 | 61951 | | as above |
| 4 | 5 | 61952 | | partly weathered grey shale |
| 5 | 6 | 61953 | | as above |
| 6 | 7 | 61954 | | as above |
| 7 | 8 | 61955 | | as above |
| 8 | 9 | 61956 | | as above |
| 9 | 10 | 61957 | | as above |
| 10 | 11 | 61958 | | as above |
| 11 | 12 | 61959 | | as above |
| 12 | 13 | 61960 | | as above |
| 13 | 14 | 61961 | | slightly weathered grey shale as above |
| 14 | 15 | 61962 | | some quartz |
| 15 | 16 | 61963 | | grey shale, pyritic |
| 16 | 17 | 61964 | | as above,sericitic |
| 17 | 18 | 61965 | | as above |
| 18 | 19 | 61966 | | as above |
| 19 | 20 | 61967 | | as above |
| 20 | 21 | 61968 | | as above |
| 21 | 22 | 61969 | | as above |
| 22 | 23 | 61970 | | as above |
| 23 | 24 | 61971 | | as above |
| 24 | 25 | 61972 | | as above |
| 25 | 26 | 61973 | | as above |
| 26 | 27 | 61974 | | as above |
| 27 | 28 | 61975 | | as above |
| 28 | 29 | 61976 | | as above |
| 29 | 30 | 61977 | | as above |
| 30 | 31 | 61978 | | as above |
| 31 | 32 | 61979 | | as above |
| 32 | 33 | 61980 | | as above |
| 33 | 34 | 61981 | | as above |
| 34 | 35 | 61982 | | as above |
| 35 | 36 | 61983 | | as above |
| 36 | 37 | 61984 | | as above |
| 37 | 38 | 61985 | | as above |
| 38 | 39 | 61986 | | as above |
| 39 | 40 | 61987 | | as above |
| 40 | 41 | 61988 | | as above |
| 41 | 42 | 61989 | | as above |
| 42 | 43 | 61990 | | as above |
| 43 | 44 | 61991 | | as above |
| 44 | 45 | 61992 | | as above |
| 45 | 46 | 61993 | | as above |
| 46 | 47 | 61994 | | as above |
| 47 | 48 | 61995 | | as above |

| **Mt Fitch South** | **2005** | **Hole No** | **05MFS18** | | Continued |
|---|---|---|---|---|---|
| local N | | Local E | | | |
| Declination | 60 | Azimuth | 360 | | |
| Started | 6/07/2005 | Finished | 6/07/2005 | | **Lithology** |
| 48 | 49 | 61996 | | as above | |
| 49 | 50 | 61997 | | as above | |
| 50 | 51 | 61998 | | as above | |
| 51 | 52 | 61999 | | as above | |
| 52 | 53 | 62000 | | as above | |
| 53 | 54 | 62251 | | as above | |
| 54 | 55 | 62252 | | as above | |
| 55 | 56 | 62253 | | as above | |
| 56 | 57 | 62254 | | as above | |
| 57 | 58 | 62255 | | as above | |
| 58 | 59 | 62256 | | as above | |
| 59 | 60 | 62257 | | | |