

Log Diamond Drill Hole.

Hole Number: U-60

N77018.40 Dip: -80° Bearing N65°E
E50789.52 Elevation: 4753.36 Depth: 578'

Date Started: Jan. 12th, 1971. Finished: Jan. 26th, 1971.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 500.7 Black graphitic argillite, well bedded, occasional slitstone beds, few white quartz stringers, graphite and minor carbonate in fractures, slight pyrite, ss pyrite 137.5-138.0', visible sphalerite and galena from 499.1-500.7' with fair pyrite, core broken 0.0-75.0' and 223.2-248.4'. Lost core: 0.5-1.8', 2.8-8.4', 9.4-10.0', 11.7-14.3', 13.5-18.2', 19.3-20.6', 41.3-42.0', 43.6-47.1', 51.3-51.9', 120.0-120.7', 12.3-124.6', 215.0-218.3', 218.7-222.3', 223.2-227.7', 228.1-238.9', 239.4-244.1', 245.0-248.3', 251.1-253.1', 257.5-258.1', 313.3-314.6', 316.5-317.9', 347.1-349.1', 350.7-352.7', 353.3-354.6', 464.4-467.0', 468.7-470.0', 474.4-475.0', 479.4-480.0', Core angles: 26° at 23', 26° at 32', 28° at 42', 50° at 50', 44° at 88.5', 34° at 57.5', 33° at 68', 35° at 100', 35° at 115.5', 44° at 122', 40° at 136', 48° at 157.5', 44° at 171.5', 43° at 181', 46° at 194.5', 45° at 212', 54° at 250.5', 45° at 260', 49° at 272.5', 47° at 277.5', 66° at 293', 70° at 299.5', 68° at 309.5', 71° at 324', 71° at 334.4', 61° at 341.5', 76° at 361.5', 65° at 367', 74° at 374.5', 76° at 361.5',

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74° at 374.5', 79° at 382.5', 80° at 394.5', 43° at 411', 67° at 421.1', 70° at 426.8', 70° at 432', 75° at 446', 70° at 456', 79° at 471.1', 70° at 484', 60° at 491.9', 70° at 499.5'.

500.7 512.0 Black argillaceous limestone, well bedded, considerable contortion, mineralized very slight galena and pale brown sphalerite, along bedding, from 500.7-505.7', fair pyrite 502.8-503.3', fair galena and sphalerite from 505.7' to 507.6', slight mineralization from 508.3-509.4', near massive grey galena from 511.3-512.0', few white quartz stringers, slight pyrite and carbonate in fractures, lost core 507.6-508.3', 509.4-511.3', Core angles: 75° at 505.6'.

512.0-512.7 Lost core.

512.7 522.5 Grey baritic limestone, well bedded, considerable chert, mineralized fair galena and pink disseminated sphalerite in bedding, very slight pyrite, barite crystals and carbonate in fractures, core angle 75° at 516.4'.

522.5 523.8 Lost core.

523.8 567.8 Grey argillaceous limestone, severely contorted, mineralized slight to fair galena and brown disseminated sphalerite 523.8-551.1', slight mineralization from 551.1-554.1', grey chert 551.1-554.1',

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with visible galena and sphalerite, numerous white quartz stringers, deformed chert and quartz fragments, carbonates in fractures, occasional vugs, argillite increases from 551.1-567.8', lost core: 527.6-528.3', Core angles: 53° at 529.5' 60° at 544.5', 60° at 549.5', 72° at 558.5', 52° at 566.5'.

567.8 572.0 Grey cherty argillite, few white quartz stringers, slight pyrite, occasional siltstone beds, graphite in fractures, occasional carbonate stringers.

572.0-578.0 Conglomerate, fragments of chert and quartz and argillite, carbonate filling fractures, from 572-574.3', very slight pyrite, occasional beds argillite.

End of Hole 578'

Log Diamond Drill Hole.

Hole Number: U-61

N79898.04 Dip: Flat Bearing: S59°21'W
E51151.13 Elevation: 4754.73 Depth: 50.0'

Date Started: Jan. 13th, 1971, Finished: Jan. 14th, 1971.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 19.5 Black graphitic argillite, rather massive, very slight pyrite, mineralized slight galena and brown sphalerite from 0.6-1.3' and 15.7-19.5', occasional white quartz stringers, carbonate and graphite in fractures, Lost core: 3.4-10.0', core angles: 54° at 16.5'.

19.5 24.6 Grey argillaceous limestone, well bedded, severe contortion, very slight pyrite, mineralized fair galena and brown disseminated sphalerite along bedding, numerous quartz stringers, carbonate in fractures with some leaching, core angle: 58° at 21.5'.

24.6 50.0 Black, well bedded graphitic argillite, siliceous, very slight pyrite, mineralized slight galena and sphalerite, 24.6-33.4', pale brown sphalerite in quartz stringers and disseminated along bedding, fair mineralization from 33.4-34.3', few specks galena and sphalerite from 34.1-38.3' and 40.3-46.6', few white quartz stringers, carbonate and graphite in fractures, some contortion, core angles: 67° at 29', 29° at 38', 47° at 44', 63° at 48'.

End of Hole 50'