Contractor _____ Coordinates _____ Project _____ Hole No. R88-470

Drill Type _____ Casing Depth _____ State _____ Sheet 5 of 6

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

# DRILL CUTTING LOG

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet) | ELEVATION | ROCK TYPE | GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE) | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE | ASSAY Au | ASSAY Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 60 | 3 | 350-355 | | Trp | | | | |
| | | | | | 370-375 | | | | 375 - 395 FRACTURED | | |
| | | | | 2 | | | | (390-395) 15-20% PC schist | 390 - 425 MIXED tr-1% FeS2 | | |
| | | | 10 | | 395-400 | | PC | 395 - 415 PRECAMBRIAN SCHIST | 2-4% oxide | | |
| | | | | | | | | (395-415) 5-10% Trp | 400 - 415 FRACTURED | | |
| | | | 20 | | | | PCC | 415 - 425 PRECAMBRIAN CHERT | | | |
| | | | | | 420-425 | | | | | | |
| | | | 10 | 1 | | | PC | 425 - 920 PRECAMBRIAN SCHIST | 425 - SULFIDE tr-1% FeS2 fractured | | |
| | | | | | 445-450 | | | | | | |
| | | | | | | | | (465-475) 20% PC chert. | | | |
| | | | | | 470-475 | | | | | | |
| | | | | | | | | | 475-480 FRACTURED | | |
| | | | | | 495-500 | | | | | | |
| | | | | | | | | | (500 - 555) 1-3% FeS2 disseminated. | | |
| | | | | | 520-525 | | | | | | |

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. 1288-470

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 6

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet) | ELEVATION | ROCK TYPE | GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE) | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE | ASSAY Au | ASSAY Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 10 | 1 | 525-530 | | PC | | | | |
| | | | | | 545-550 | | | | | | |
| | | | | | | | | | (555 - 675) 1-2% $FeS_2$ | | |
| | | | | | 570-575 | | | | | | |
| | | | | | | | | | 590-595 FRACTURED | | |
| | | | | | 595-600 | | | | | | |
| | | | | | 620-625 | | | | | | |
| | | | | | | | | | 635-650 FRACTURED | | |
| | | | | | 645-650 | | | | | | |
| | | | | | 670-675 | | | | | | |
| | | | | | | | | | 675-680 FRACTURED | | |
| | | | | | | | | | (675-680) 2-3% $FeS_2$ fract. | | |
| | | | | | | | | | (680-690) tr-2% $FeS_2$ | | |
| | | | | | 695-700 | | | | | | |

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R88-470

Drill Type _____ Casing Depth _____ State _____ Sheet 5 of 6

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet) | ELEVATION | GEOLOGIC NOTES: ROCK TYPE | DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) | TYPE | ASSAY Au | ASSAY Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 10 | 1 | 700-705 | | PC | | | | | |
| | | | | | 720-725 | | | | | | | |
| | | | | | 745-750 | | | | | | | |
| | | | | | 770-775 | | | | | | | |
| | | | | | 795-800 | | | | | | | |
| | | | | | | | | (800-810) 5-10% Tkp | | | | |
| | | | | | 820-825 | | | | | | | |
| | | | | | 845-850 | | | | | | | |
| | | | | | | | | (850-861) 20-25% PC chert | | | | |
| | | | | | 870-875 | | | | | | | |

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R88-470

Drill Type _____ Casing Depth _____ State _____ Sheet 6 of 6

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

| DISTANCE (feet) | GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) | TOTAL SULFIDES (vol %) | ROCK CODE | ORE CODE | DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet) | ELEVATION | ROCK TYPE | GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE) | MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) | TYPE | ASSAY: Au | ASSAY: Ag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 10 | 1 | 875-880 | | PC | | | | | |
| | | | | | | | | | (880-885) 2-3% $FeS_2$ | | | |
| | | | | | | | | | (885-925) tr-1% $FeS_2$ | | | |
| | | | | | 895-900 | | | | | | | |
| | | | 60 | | 920-925 | | Tkp | 920-945 TRACHYTE PORPHYRY | | | | |
| | | | | | | | | | (925-945) 2-3% $FeS_2$ | | | |
| | | | 10 | | 945-950 | | PC | 945-950 PRECAMBRIAN SCHIST w/ 3-5% Tkp | (945-950) 1-2% $FeS_2$ | | | |
| | | | | | | | | HOLE CALLED @ 950' | | | | |

DRILL CUTTING LOG

Logged by: