PAGE NO.: 1 OF 21

CASING COLLAR ELEV.: 913.5 GROUND ELEV.:

COORDINATES: 6100.84 N. 1184605 E.

INCLINATION: -61° BEARING: 090

PROJECT: Poplar

DATE STARTED: May 12, 1980

DATE FINISHED: May 15, 1980

TOTAL DEPTH: 303.85

HOLE NO.: PC-43

REF. TO CLAIM CORNER: Poplar #5

SCALE: 1:100

LOGGED BY: G L Holland

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.61 | Stick-up | | | | | | | | | | | | | | | | | |
| 0.61 | 30.48 | Overburden | | | | | | | | | | | | | | | | | |

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
Part 2 of 2

PAGE NO.: 2 OF 21

PROJECT: Poplar

HOLE NO.: PC-43

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| | | Overburden | | | | | | | | | | | | | | | | | |

15

20

25

30

PAGE NO.: 3 OF 21

PROJECT: Poplar

HOLE NO.: PC - A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 30.48 | 33 | 16001B | | 52 | 0.09 | 0.004 | | | | | | | | | | | | | |
| 33 | 36 | 16002B | | 82 | .08 | 0.005 | | | | | | | | | | | | | |
| 36 | 39 | 16003B | | 86 | 0.07 | 0.004 | | | | | | | | | | | | | |
| 39 | 42 | 16004B | | 60 | 0.09 | 0.004 | | | | | | | | | | | | | |
| 42 | 45 | 16005B | | 85 | 0.09 | 0.004 | | | | | | | | | | | | | |

PAGE NO.: 1 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-A3

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| CORE | | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | | |
| 45 | 48 | 16006B | | 77 | 0.09 | 0.004 | | | | | | | | | | | | | | |
| 48 | 51.70 | 16007B | | 94 | 0.10 | 0.005 | | | | | | | | | | | | | | |
| 51.70 | 58.70 | P.M.D. | | No Sample | | | | | | | | | | | | | | | | |
| 58.70 | 60.70 | 16008B | | 86 | 0.08 | 0.010 | | | | | | | | | | | | | | |

PAGE NO.: 5 OF 21

PROJECT: Poplar

HOLE NO.: PC-43

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Ag | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 60.70 | 64.10 | No | Sample | | | | | | |
| 64.10 | 66 | 16009B | | 98 | 0.08 | 0.004 | | | |
| 66 | 69 | 16010B | | 98 | 0.09 | 0.007 | | | |
| 69 | 72 | 16011B | | 97 | 0.08 | 0.005 | | | |
| 72 | 75 | 16012B | | 94 | 0.10 | 0.004 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 6 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16013B | | 97 | 0.10 | 0.002 | | | |
| 78 | 81 | 16014B | | 95 | 0.06 | 0.002 | | | |
| 81 | 84 | 16015B | | 100 | 0.04 | 0.001 | | | |
| 84 | 87 | 16016B | | 97 | 0.06 | 0.001 | | | |
| 87 | 90 | 16017B | | 93 | 0.03 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 21

PROJECT: Poplar

HOLE NO.: PC-43

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 90 | 93 | 160188 | | 101 | 0.02 | 0.001 | | | | | | | | | | | | | |
| 93 | 96 | 160198 | | 98 | 0.01 | 0.001 | | | | | | | | | | | | | |
| 96 | 99 | 160208 | | 98 | 0.03 | 0.002 | | | | | | | | | | | | | |
| 99 | 102 | 160218 | | 100 | 0.03 | 0.002 | | | | | | | | | | | | | |
| 102 | 105 | 160228 | | 100 | 0.02 | 0.001 | | | | | | | | | | | | | |

90 95 100 105

PAGE NO.: 9 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-43

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16023B | | 99 | 0.03 | 0.003 | | | |
| 108 | 111 | 16024B | | 98 | 0.03 | 0.002 | | | |
| 111 | 114.8 | 16025B | | 95 | 0.03 | 0.002 | | | |
| 114.8 | 123.2 | PMD | | No Sample | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 2 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 119.5 | 123.2 | P.M.D. | | No Sample | | | | | |
| 123.2 | 126 | 160268 | | 103 | 0.03 | 0.004 | | | |
| 126 | 129 | 160278 | | 101 | 0.03 | 0.001 | | | |
| 129 | 132 | 160288 | | 100 | 0.03 | 0.001 | | | |
| 132 | 135 | 160298 | | 100 | 0.01 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-A3

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16030B | | 100 | 0.03 | 0.001 | | | | | | | | | | | | | |
| 138 | 141 | 16031B | | 100 | 0.02 | 0.002 | | | | | | | | | | | | | |
| 141 | 144 | 16032B | | 100 | 0.01 | 0.002 | | | | | | | | | | | | | |
| 144 | 147 | 16033B | | 100 | 0.03 | 0.001 | | | | | | | | | | | | | |
| 147 | 150 | 16034B | | 100 | 0.03 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 11 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 150 | 153 | 160358 | | 101 | 0.04 | <0.001 | | | |
| 153 | 156 | 160368 | | 90 | 0.03 | <0.001 | | | |
| 156 | 159 | 160378 | | 98 | 0.03 | 0.001 | | | |
| 159 | 162 | 160388 | | 105 | 0.03 | <0.001 | | | |
| 162 | 165 | 160398 | | 101 | 0.03 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 12 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-43

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 160408 | | 100 | 0.03 | 0.001 | | | |
| 168 | 171 | 160418 | | 99 | 0.01 | 0.001 | | | |
| 171 | 174 | 160428 | | 100 | 0.04 | <0.001 | | | |
| 174 | 177 | 160438 | | 101 | 0.03 | <0.001 | | | |
| 177 | 180 | 160448 | | 100 | 0.03 | <0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Pinhr

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-43

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 183 | 16045B | | 98 | 0.03 | <0.001 | | | | | | | | | | | | | |
| 183 | 186 | 16046B | | 98 | 0.02 | 0.001 | | | | | | | | | | | | | |
| 186 | 189 | 16047B | | 100 | 0.03 | <0.001 | | | | | | | | | | | | | |
| 189 | 192 | 16048B | | 101 | 0.04 | 0.001 | | | | | | | | | | | | | |
| 192 | 195 | 16049B | | 101 | 0.06 | 0.001 | | | | | | | | | | | | | |

180 185 190 195

PAGE NO.: 1A OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-A3

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 195 | | | | | | | | | |
| 195 | 198 | 16050B | | 101 | 0.04 | 0.002 | | | |
| 198 | 201 | 16051B | | 102 | 0.02 | 0.003 | | | |
| 200 | | | | | | | | | |
| 201 | 204 | 16052B | | 100 | 0.03 | 0.002 | | | |
| 205 | | | | | | | | | |
| 204 | 207 | 16053B | | 97 | 0.02 | <0.001 | | | |
| 207 | 210 | 16054B | | 98 | 0.01 | <0.001 | | | |
| 210 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 15 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-A3

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | 213 | 160558 | | 102 | 0.03 | 0.001 | | | | | | | | | | | | | |
| 213 | 216 | 160568 | | 102 | 0.01 | 0.001 | | | | | | | | | | | | | |
| 216 | 219 | 160578 | | 100 | 0.02 | 0.002 | | | | | | | | | | | | | |
| 219 | 222 | 160588 | | 100 | 0.02 | <0.001 | | | | | | | | | | | | | |
| 222 | 225 | 160598 | | 100 | 0.01 | 0.002 | | | | | | | | | | | | | |

PAGE NO.: 16 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-43

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 225 | 228 | 16060B | | 98 | 0.03 | 0.002 | | | | | | | | | | | | | |
| 228 | 231 | 16061B | | 102 | 0.02 | 0.001 | | | | | | | | | | | | | |
| 231 | 234 | 16062B | | 99 | 0.03 | <0.001 | | | | | | | | | | | | | |
| 234 | 237 | 16063B | | 100 | 0.03 | <0.001 | | | | | | | | | | | | | |
| 237 | 240 | 16064B | | 100 | 0.02 | <0.001 | | | | | | | | | | | | | |

225 230 235 240

PAGE NO.: 17 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | | | | |
| 240 | 243 | 16065B | | 98 | 0.02 | <0.001 | | | |
| 243 | 246 | 16066B | | 98 | 0.02 | <0.001 | | | |
| 245 | | | | | | | | | |
| 246 | 249 | 16067B | | 100 | 0.04 | <0.001 | | | |
| 250 | | | | | | | | | |
| 249 | 252 | 16068B | | 100 | 0.03 | <0.001 | | | |
| 252 | 255 | 16069B | | 100 | 0.04 | <0.001 | | | |
| 255 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 18 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 255 | 258 | 16070B | | 98 | 0.01 | <0.001 | | | |
| 258 | 261 | 16071B | | 100 | 0.02 | <0.001 | | | |
| 261 | 264 | 16072B | | 102 | 0.02 | <0.001 | | | |
| 264 | 267 | 16073B | | 100 | 0.05 | <0.001 | | | |
| 267 | 270 | 16074B | | 98 | 0.03 | <0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 19 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 270 | 273 | 16075B | | 98 | <0.01 | 0.001 | | | | | | | | | | | | | |
| 273 | 276 | 16076B | | 100 | 0.01 | <0.001 | | | | | | | | | | | | | |
| 276 | 279 | 16077B | | 100 | 0.01 | <0.001 | | | | | | | | | | | | | |
| 279 | 282 | 16078B | | 98 | 0.01 | 0.001 | | | | | | | | | | | | | |
| 282 | 285 | 16079B | | 97 | 0.02 | <0.001 | | | | | | | | | | | | | |

270 273 276 279 282 285

PAGE NO.: 20 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PL-43

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 285 | | | | | | | | | |
| 285 | 288 | 16080B | | 100 | 0.03 | 0.001 | | | |
| 288 | 291 | 16081B | | 100 | 0.02 | 0.001 | | | |
| 290 | | | | | | | | | |
| 291 | 294 | 16082B | | 98 | 0.04 | <0.001 | | | |
| 295 | | | | | | | | | |
| 294 | 297 | 16083B | | 100 | 0.01 | 0.001 | | | |
| 297 | 298.7 | 16084B | | 99 | 0.01 | 0.001 | | | |
| 298.7 | 299.75 | P.M.D. | | No | Sample | | | | |
| 300 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 21 OF 21

PROJECT: Poplar

HOLE NO.: PC-A3

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 300 | | | | | | | | | |
| 299.75 | 303.89 | 16085B | | 97 | 0.02 | <0.001 | | | |
| | | | End of Hole | | | | | | |
| 305 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 21

CASING COLLAR ELEV.: 905.61 M GROUND ELEV.: 905.0 M

COORDINATES: 5805.52 M N. 11657.11 M E.

INCLINATION: - 60° BEARING: 090°

PROJECT: Poplar

DATE STARTED: May 15, 1980

DATE FINISHED: May 18, 1980

TOTAL DEPTH: 306.91

HOLE NO.: PC-44

REF. TO CLAIM CORNER: Poplar #5

SCALE: 1:100

LOGGED BY: H Muntanion

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.61 | Stick up | | | | | | | |
| 0.61 | 6.10 | Overburden | | | | | | | |
| 6.10 | 9 | 160868 | | 74 | 0.06 | 0.006 | | | |
| 9 | 12 | 160878 | | 70 | 0.19 | 0.010 | | | |
| 12 | 13.60 | 160888 | | 109 | 0.11 | 0.006 | 0.09 | 0.004 | |
| 13.60 | 15 | 160898 | | 107 | 0.07 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY |
|---|---|---|---|---|---|
| | | | | | |

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO.

8186
part 2 OF 2

PAGE NO.: 2 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | 18 | 16090B | | 106 | 0.08 | 0.005 | | | |
| 18 | 21 | 16091B | | 95 | 0.09 | 0.005 | | | |
| 21 | 24 | 16092B | | 90 | 0.08 | 0.004 | | | |
| 24 | 27 | 16093B | | 96 | 0.10 | 0.004 | | | |
| 27 | 30 | 16094B | | 100 | 0.07 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

15

20

25

30

5

PAGE NO.: 3 OF 21 | PROJECT: Poplar | HOLE NO.: PC-44

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16095B | | 102 | 0.06 | 0.012 | | | |
| 33 | 36 | 16096B | | 101 | 0.08 | 0.007 | | | |
| 36 | 39 | 16097B | | 100 | 0.10 | 0.007 | | | |
| 39 | 42 | 16098B | | 104 | 0.07 | 0.007 | | | |
| 42 | 45 | 16099B | | 90 | 0.08 | 0.005 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 4 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC - 44

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16100B | | 102 | 0.08 | 0.007 | | | |
| 48 | 51 | 16101B | | 102 | 0.12 | 0.008 | | | |
| 51 | 54 | 16102B | | 102 | 0.10 | 0.002 | | | |
| 54 | 57 | 16103B | | 100 | 0.12 | 0.006 | | | |
| 57 | 60 | 16104B | | 100 | 0.15 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

45 50 55 60

PAGE NO.: 5 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16105B | | 99 | 0.11 | 0.004 | | | |
| 63 | 66 | 16106B | | 99 | 0.32 | 0.005 | | | |
| 66 | 69 | 16107B | | 90 | 0.13 | 0.006 | | | |
| 69 | 72 | 16108B | | 98 | 0.07 | 0.004 | | | |
| 72 | 75 | 16109B | | 109 | 0.11 | 0.007 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

60 65 70 75

5

PAGE NO.: 6 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-4A

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16110B | | 95 | 0.06 | 0.005 | | | |
| 78 | 81 | 16111B | | 95 | 0.07 | 0.008 | | | |
| 81 | 84 | 16112B | | 96 | 0.09 | 0.003 | | | |
| 84 | 87 | 16113B | | 99 | 0.09 | 0.005 | | | |
| 87 | 90 | 16114B | | 97 | 0.08 | 0.012 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 16115B | | 105 | 0.07 | 0.004 | | | |
| 93 | 96 | 16116B | | 100 | 0.12 | 0.003 | | | |
| 96 | 99 | 16117B | | 103 | 0.10 | 0.017 | | | |
| 99 | 102 | 16118B | | 104 | 0.11 | 0.005 | | | |
| 102 | 105 | 16119B | | 96 | 0.07 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

90

95

100

105

PAGE NO.: 9 OF 21

PROJECT: Poplar

HOLE NO.: PC-4A

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16120B | | 98 | 0.08 | 0.001 | | | |
| 108 | 111 | 16121B | | 101 | 0.06 | 0.005 | | | |
| 111 | 114 | 16122B | | 99 | 0.23 | 0.003 | | | |
| 114 | 117 | 16123B | | 103 | 0.13 | 0.003 | | | |
| 117 | 120 | 16124B | | 99 | 0.11 | 0.009 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 5 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-44

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | |
|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 16125B | | 99 | 0.14 | 0.002 | 0.11 | | |
| 123 | 124.35 | 16226B | | 102 | 0.07 | 0.003 | | | |
| 124.35 | 129.55 | 16227B & 16228B | | 104 | 0.10<br>0.14 | 0.002<br>0.005 | | | |
| 129.55 | 132 | 16229B | | 103 | 0.17 | 0.004 | | | |
| 132 | 135 | 16230B | | 100 | 0.14 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 10 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 162313 | | 94 | 0.11 | 0.005 | | | |
| 138 | 141 | 162328 | | 95 | 0.11 | 0.006 | | | |
| 141 | 144 | 162338 | | 99 | 0.29 | 0.056 | | | |
| 144 | 147.60 | 162348 | | 100 | 0.10 | 0.003 | | | |
| 147.60 | 150 | 162358 | | 104 | 0.05 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 11 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 150 | 153 | 16236B | | 103 | 0.11 | 0.015 | | | | | | | | | | | | | |
| 153 | 156 | 16237B | | 101 | 0.10 | 0.009 | | | | | | | | | | | | | |
| 156 | 159 | 16238B | | 102 | 0.13 | 0.005 | | | | | | | | | | | | | |
| 159 | 162 | 16239B | | 103 | 0.07 | 0.006 | | | | | | | | | | | | | |
| 162 | 165 | 16240B | | 102 | 0.17 | 0.006 | | | | | | | | | | | | | |

150 155 160 165

PAGE NO.: 12 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 165 | 168 | 16241B | | 101 | 0.12 | 0.003 | | | | | | | | | | | | | |
| 168 | 171 | 16242B | | 98 | 0.09 | 0.005 | | | | | | | | | | | | | |
| 171 | 174 | 16243B | | 98 | 0.06 | 0.003 | | | | | | | | | | | | | |
| 174 | 177 | 16244B | | 98 | 0.05 | 0.002 | | | | | | | | | | | | | |
| 177 | 180.8 | 16245B | | 100 | 0.04 | 0.001 | | | | | | | | | | | | | |

165 170 175 180

PAGE NO.: 13 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 180 | | | | | | | | | |
| 180.8 | 183 | 16246B | | 101 | 0.05 | 0.003 | | | |
| 183 | 186 | 16247B | | 97 | 0.07 | 0.002 | | | |
| 185 | | | | | | | | | |
| 186 | 189 | 16248B | | 98 | 0.05 | 0.002 | | | |
| 190 | | | | | | | | | |
| 189 | 192 | 16249B | | 103 | 0.07 | 0.003 | | | |
| 192 | 195 | 16250B | | 102 | 0.08 | 0.008 | | | |
| 195 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 14 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | 235.70 | P.M.O | No | Sample | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 15 OF 21 | PROJECT: Poplar | HOLE NO.: PC-44

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 195 | 235.70 | P.M.D. cont. | | | No Sample. | | | | | | | | | | | | | | |

210

215

220

PAGE NO.: 16 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | 235.70 | P.M.D. cont. | | | No | Sample | | | |
| 235.70 | 237 | 16151 B | | 98 | | | | | |
| 237 | 240 | 16152 B | | 99 | 0.01 | <0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 17 OF 21

PROJECT: Poplar

HOLE NO.: PC - 44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 240 | 243 | 16153B | | 98 | 0.01 | <0.001 | | | |
| 243 | 246 | 16154B | | 97 | 0.01 | <0.001 | | | |
| 246 | 249 | 16155B | | 103 | 0.01 | <0.001 | | | |
| 249 | 252 | 16156B | | 100 | 0.01 | <0.001 | | | |
| 252 | 255 | 16157B | | 98 | 0.01 | <0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 18 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-44

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 255 | 258 | 16158B | | 100 | <0.01 | 0.001 | | | |
| 258 | 259.8 | 16159B | | 99 | <.01 | <.001 | | | |
| 259.8 | 262 | 16160B | | 99 | <.01 | <.001 | | | |
| 262 | 264 | 16161B | | 99 | <.01 | <.001 | | | |
| 264 | 267 | 16162B | | 99 | <.01 | <.001 | | | |
| 267 | 270.7 | 16163B | | 99 | 0.01 | <.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 19 OF 21.

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 270 | | | | | | | | | |
| 270.7 | 273 | 16164B | | 97 | 0.04 | <.001 | | | |
| 273 | 276 | 16165B | | 100 | <.01 | <.001 | | | |
| 275 | | | | | | | | | |
| 276 | 279 | 16166B | | 92 | 0.01 | <.001 | | | |
| 280 | | | | | | | | | |
| 279 | 282 | 16167B | | 103 | 0.03 | 0.002 | | | |
| 282 | 285 | 16168B | | 100 | 0.01 | 0.001 | | | |
| 285 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 20 OF 21

PROJECT: Poplar

HOLE NO.: PC-44

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 285 | 288 | 16169B | | 103 | 0.02 | 0.002 | | | |
| 288 | 291 | 16170B | | 100 | 0.02 | <.001 | | | |
| 291 | 294 | 16171B | | 100 | 0.02 | 0.002 | | | |
| 294 | 296 | 16172B | | 101 | <.01 | <.001 | | | |
| 296 | 298.20 | 16173B | | 99 | 0.03 | <.001 | | | |
| 298.20 | 300 | 16174B | | 100 | <.01 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 21 OF 21

PROJECT: Poplar

HOLE NO.: PC-4A

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 300 | 303 | 16175B | | 101 | <.01 | <.001 | | | | | | | | | | | | | |
| 303 | 305 | 16301 B | | 100 | 0.03 | 0.002 | | | | | | | | | | | | | |
| 305 | 306.94 | 16302B | | 100 | <0.01 | 0.004 | | | | | | | | | | | | | |
| 306.94 | | End of Hole | | | | | | | | | | | | | | | | | |

300

305

306.94

PAGE NO.: 1 OF 21

CASING COLLAR ELEV.: 906.41 GROUND ELEV.: 905.8 m.

COORDINATES: 5900.11 N. 11576.25 E.

INCLINATION: -60° BEARING: 090°

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH: 306.94 m.

HOLE NO.: PC 46

REF. TO CLAIM CORNER:

SCALE: 1:100

LOGGED BY: H.M.

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.61 | | | | stick-up. | | | | | | | | | | | | | | |
| 0.61 | 7.13 | | | | overburden. | | | | | | | | | | | | | | |
| 7.13 | 9.0 | 16283B | | 78 | 0.40 | 0.009 | | | | | | | | | | | | | |
| 9.0 | 12.0 | 16284 | | 100 | 0.21 | 0.012 | | | | | | | | | | | | | |
| 12.0 | 15.0 | 16285 | | 98 | 0.26 | 0.019 | | | | | | | | | | | | | |

0 3 6 9 12 15

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
Part 2 of 2

PAGE NO.: 2 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 18 | 16286 | | 100 | 0.15 | 0.009 | | | | | | | | | | | | | |
| 18 | 21 | 16287 | | 100 | 0.20 | 0.006 | | | | | | | | | | | | | |
| 21 | 24 | 16288 | | 80 | 0.23 | 0.008 | | | | | | | | | | | | | |
| 24 | 27 | 16289 | | 100 | 0.24 | 0.008 | | | | | | | | | | | | | |
| 27 | 30 | 16290 | | 100 | 0.21 | 0.010 | | | | | | | | | | | | | |

PAGE NO.: 3 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 30 | 33 | 162918 | | 101 | 0.27 | 0.020 | | | | | | | | | | | | | |
| 33 | 36 | 16292 | | 101 | 0.24 | 0.017 | | | | | | | | | | | | | |
| 36 | 39 | 16293 | | 100 | 0.14 | 0.013 | | | | | | | | | | | | | |
| 39 | 42 | 16294 | | 98 | 0.27 | 0.010 | | | | | | | | | | | | | |
| 42 | 45 | 16295 | | 98 | 0.21 | 0.009 | | | | | | | | | | | | | |

PAGE NO.: 4 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 45 | 48 | 162963 | | 102 | 0.29 | 0.014 | | | | | | | | | | | | | |
| 48 | 51 | 16297 | | 115 | 0.28 | 0.016 | | | | | | | | | | | | | |
| 51 | 54 | 16298 | | 100 | 0.30 | 0.007 | | | | | | | | | | | | | |
| 54 | 56 | 16299 | | 97 | 0.45 | 0.003 | x | .41 | | | | | | | | | | | |
| 56 | 58 | 16300 | | 103 | 0.36 | 0.004 | | | | | | | | | | | | | |
| 58 | 60 | 165013 | | 106 | 0.43 | 0.005 | x | .41 | | | | | | | | | | | |

PAGE NO.: 5 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16502B | | 100 | 0.41 | 0.006 | | | | | | | | | | | | | |
| 63 | 66 | 16503 | | 93 | 0.35 | 0.006 | | | | | | | | | | | | | |
| 66 | 69 | 16504 | | 102 | 0.54 | 0.011 | | | | | | | | | | | | | |
| 69 | 72 | 16505 | | 100 | 0.36 | 0.012 | | | | | | | | | | | | | |
| 72 | 75 | 16506 | | 102 | 0.30 | 0.008 | | | | | | | | | | | | | |

PAGE NO.: 6 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16507B | | 101 | 0.35 | 0.009 | | | | | | | | | | | | | |
| 78 | 81 | 16508 | | 100 | 0.39 | 0.005 | | | | | | | | | | | | | |
| 81 | 84 | 16509 | | 105 | 0.50 | 0.013 | | | | | | | | | | | | | |
| 84 | 87 | 16510 | | 99 | 0.44 | 0.006 | | | | | | | | | | | | | |
| 87 | 90 | 16511 | | 98 | 0.48 | 0.004 | | | | | | | | | | | | | |

PAGE NO.: 7 OF 21 | PROJECT: POPLAR | HOLE NO.: PC 46

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. - E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| 90 | 93 | 16512B | | 103 | 0.63 | 0.024 | | | | | | | | | | | | | |
| 93 | 96 | 16513 | | 102 | 0.55 | 0.014 | | | | | | | | | | | | | |
| 96 | 99 | 16514 | | 102 | 0.31 | 0.018 | | | | | | | | | | | | | |
| 99 | 102 | 16515 | | 104 | 0.24 | 0.012 | | | | | | | | | | | | | |
| 102 | 105 | 16516 | | 102 | 0.25 | 0.010 | | | | | | | | | | | | | |

PAGE NO.: 5 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16517 | | 99 | 0.27 | 0.023 | | | | | | | | | | | | | |
| 108 | 111 | 16518 | | 99 | 0.31 | 0.011 | | | | | | | | | | | | | |
| 111 | 114 | 16519 | | 99 | 0.23 | 0.009 | | | | | | | | | | | | | |
| 114 | 117 | 16520 | | 101 | 0.20 | 0.009 | | | | | | | | | | | | | |
| 117 | 120 | 16521 | | 100 | 0.20 | 0.008 | | | | | | | | | | | | | |

PAGE NO.: 9 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 16522B | | 100 | 0.29 | 0.009 | | | | | | | | | | | | | |
| 123 | 126 | 16523 | | 100 | 0.25 | 0.016 | | | | | | | | | | | | | |
| 126 | 129 | 16524 | | 100 | 0.22 | 0.011 | | | | | | | | | | | | | |
| 129 | 132 | 16525 | | 81 | 0.29 | 0.028 | | | | | | | | | | | | | |
| 132 | 135 | 16526 | | 87 | 0.41 | 0.017 | | | | | | | | | | | | | |

PAGE NO.: 10 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16527B | | 106 | 0.40 | 0.015 | | | | | | | | | | | | | |
| 138 | 141 | 16528 | | 102 | 0.30 | 0.012 | | | | | | | | | | | | | |
| 141 | 144 | 16529 | | 102 | 0.29 | 0.010 | | | | | | | | | | | | | |
| 144 | 147 | 16530 | | 104 | 0.29 | 0.011 | | | | | | | | | | | | | |
| 147 | 150 | 16531 | | 102 | 0.33 | 0.008 | | | | | | | | | | | | | |

PAGE NO.: 11 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | | | | | | | | | | | | | | | | | | | |
| 150 | 153 | 16532B | | 101 | 0.25 | 0.012 | | | | | | | | | | | | | |
| 153 | | | | | | | | | | | | | | | | | | | |
| 153 | 156 | 16533 | | 98 | 0.26 | 0.008 | | | | | | | | | | | | | |
| 156 | | | | | | | | | | | | | | | | | | | |
| 156 | 159 | 16534 | | 94 | 0.38 | 0.021 | | | | | | | | | | | | | |
| 159 | | | | | | | | | | | | | | | | | | | |
| 159 | 162 | 16535 | | 95 | 0.26 | 0.012 | | | | | | | | | | | | | |
| 162 | | | | | | | | | | | | | | | | | | | |
| 162 | 165 | 16536 | | 99 | 0.21 | 0.007 | | | | | | | | | | | | | |
| 165 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 12 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16537 | | 100 | 0.30 | 0.014 | | | | | | | | | | | | | |
| 168 | 171 | 16538 | | 99 | 0.21 | 0.013 | | | | | | | | | | | | | |
| 171 | 174 | 16539 | | 100 | 0.15 | 0.010 | | | | | | | | | | | | | |
| 174 | 177 | 16540 | | 102 | 0.13 | 0.010 | | | | | | | | | | | | | |
| 177 | 180 | 16541 | | 101 | 0.17 | 0.012 | | | | | | | | | | | | | |

PAGE NO.: 13 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL m. | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 180 | 183 | 165428 | | 102 | 0.34 | 0.022 | | | | | | | | | | | | | |
| 183 | 186 | 16543 | | 100 | 0.43 | 0.017 | | | | | | | | | | | | | |
| 186 | 189 | 16544 | | 101 | 0.39 | 0.012 | | | | | | | | | | | | | |
| 189 | 192 | 16545 | | 99 | 0.18 | 0.016 | | | | | | | | | | | | | |
| 192 | 195 | 16546 | | 97 | 0.09 | 0.006 | | | | | | | | | | | | | |

3 2

PAGE NO.: 14 OF 21

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: POPLAR

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC 46

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 195 | 198 | 16547B | | 95 | 0.14 | 0.009 | | | | | | | | | | | | | |
| 198 | 201 | 16548 | | 99 | 0.20 | 0.015 | | | | | | | | | | | | | |
| 201 | 204 | 16549 | | 105 | 0.25 | 0.013 | | | | | | | | | | | | | |
| 204 | 207 | 16550 | | 100 | 0.14 | 0.010 | | | | | | | | | | | | | |
| 207 | 210 | 16551 | | 99 | 0.18 | 0.014 | | | | | | | | | | | | | |

PAGE NO.: 15 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | 213 | 16552 | | 102 | 0.20 | 0.015 | | | | | | | | | | | | | |
| 213 | 216 | 16553 | | 102 | 0.18 | 0.021 | | | | | | | | | | | | | |
| 216 | 219 | 16554 | | 101 | 0.12 | 0.018 | | | | | | | | | | | | | |
| 219 | 222 | 16555 | | 104 | 0.17 | 0.013 | | | | | | | | | | | | | |
| 222 | 226 | 16556 | | <99 | 0.16 | 0.010 | | | | | | | | | | | | | |
| 225 | | | | | | | | | | | | | | | | | | | |

5

PAGE NO.: 16 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | | | | | | | | | | | |
| 226 | | | | | | | | | | | | | | | | | | | |
| 226 | 228 | 16557 | | 97 | 0.43 | 0.012 | | | | ↓ | | | | | | | | | |
| 228 | | | | | | | | | | | | | | | | | | | |
| 228 | 231 | 16558 | | 101 | 0.29 | 0.018 | | | | | | | | | | | | | |
| 231 | | | | | | | | | | | | | | | | | | | |
| 231 | 234 | 16559 | | 100 | 0.16 | 0.020 | | | | | | | | | | | | | |
| 234 | | | | | | | | | | | | | | | | | | | |
| 234 | 237 | 16560 | | 98 | 0.31 | 0.021 | | | | | | | | | | | | | |
| 237 | | | | | | | | | | | | | | | | | | | |
| 237 | 240 | 16561 | | 103 | 0.33 | 0.010 | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 17 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 240 | 243 | 16562 | | 98 | 0.29 | 0.013 | | | | | | | | | | | | | |
| 243 | 246 | 16563 | | 98 | 0.31 | 0.011 | | | | | | | | | | | | | |
| 246 | 249 | 16564 | | 100 | 0.32 | 0.018 | | | | | | | | | | | | | |
| 249 | 252 | 16565 | | 97 | 0.31 | 0.038 | | | | | | | | | | | | | |
| 252 | 255 | 16566 | | 97 | 0.24 | 0.014 | | | | | | | | | | | | | |

PAGE NO.: 18 OF 21 | PROJECT: POPLAR | HOLE NO.: PC 46

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 255 | 258 | 16567 | | 100 | 0.34 | 0.017 | | | | | | | | | | | | | |
| 258 | 260 | 16568 | | 101 | 0.26 | 0.016 | | | | | | | | | | | | | |
| 260 | 262.7 | 16569 | | 101 | 0.29 | 0.010 | | | | | | | | | | | | | |
| 262.7 | | | | | | | | | | | | | | | | | | | |
| 265 | | PMD- NOT SAMPLED | | | | | | | | | | | | | | | | | |
| 270 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 19 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 270 | | | | | | | | | | | | | | | | | | | |
| 275 | | | | | | | | | | | | | | | | | | | |
| 280 | | | | | | | | | | | | | | | | | | | |
| 285 | | | | | | | | | | | | | | | | | | | |

PMD - NOT SAMPLED

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO.

PAGE NO.: 20 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 285 | | | | | | | | | | | | | | | | | | | |
| | | PMD – Not Sampled. | | | | | | | | | | | | | | | | | |
| 290.6 | | | | | | | | | | | | | | | | | | | |
| 290.6 | 293.5 | 16570 | | 99 | 0.15 | 0.012 | | | | | | | | | | | | | |
| 293.5 | | | | | | | | | | | | | | | | | | | |
| 294 | | PMD – not sampled. | | | | | | | | | | | | | | | | | |
| 294 | 296.55 | 16571 | | 100 | 0.15 | 0.008 | | | | | | | | | | | | | |
| 296.55 | | | | | | | | | | | | | | | | | | | |
| | | PMD – not sampled. | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 21 OF 21

PROJECT: POPLAR

HOLE NO.: PC 46

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300 | | | | | | | | | | | | | | | | | | | |
| | | PMD – not sampled. | | | | | | | | | | | | | | | | | |
| 305 | | | | | | | | | | | | | | | | | | | |
| 306.94 | | | | | | | | | | | | | | | | | | | |
| | | End of Hole | | | | | | | | | | | | | | | | | |

PAGE NO.: 1 OF 22

CASING COLLAR ELEV.: 910.61 GROUND ELEV.: 909.7 M

COORDINATES: 5993.16 N. 11,588.80 E.

INCLINATION: -60° BEARING: 090°

PROJECT: Poplar

DATE STARTED: May 24, 1980

DATE FINISHED: May 27, 1980

TOTAL DEPTH: 319.18 M.

HOLE NO.: PC-47

REF. TO CLAIM CORNER: Poplar #3

SCALE: 1:100

LOGGED BY: GL Holland

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.91 | Stick-Up | | | | | | | |
| 0.91 | 6.10 | Overburden | | | | | | | |
| 6.10 | 7.01 | Casing in Bedrock | | | | | | | |
| 7.01 | 21.5 | P.M.D. - Not Sampled | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
PAGE 1 OF 2

PAGE NO.: 2 OF 22

PROJECT: Poplar

HOLE NO.: PC- 47

BING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | | | | | | | | | | | | | | | |
| 701 | 21.5 | P.M.D - Not Sampled | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 21.5 | 24 | 16303B | | 99 | 0.17 | <.001 | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 24 | 27 | 16304B | | 100 | 0.24 | <.001 | | | | | | | | | | | | | |
| 27 | 30 | 16305B | | 103 | 0.05 | <.001 | | | | | | | | | | | | | |

PAGE NO.: 3 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE ST. ED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16306B | | 103 | 0.11 | <.001 | | | |
| 33 | 36.5 | 16307B | | 96 | 0.14 | 0.001 | | | |
| 36.5 | 58 | P.M.D | | Not | Sampled | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

30 35 40 45

PAGE NO.: 4 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 36.5 | 58.0 | P.M.D. | | Not Sampled | | | | | |
| 58 | 62 | 16308B | | 100 | 0.08 | <.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

DE NO.: 5 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 58 | 62 | 16308B | | 100 | | | | | |
| 62 | 65 | 16309B | | 101 | 0.06 | <.001 | | | |
| 65 | 68 | 16310B | | 99 | 0.04 | <.001 | | | |
| 68 | 71 | 16311B | | 102 | 0.09 | <.001 | | | |
| 71 | 74 | 16312B | | 101 | 0.30 | <.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 6 OF 22

PROJECT: Poplar

HOLE NO.: PC-A7

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 74 | 77 | 16313B | | 103 | 0.71 | <.001 | | | |
| 77 | 80 | 16314B | | 104 | 0.09 | 0.003 | | | |
| 80 | 83 | 16315B | | 101 | 0.08 | 0.001 | | | |
| 83 | 86 | 16316B | | 101 | 0.04 | <.001 | | | |
| 86 | 89 | 16317B | | 100 | 0.04 | <.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

GE NO.: 7 OF 22

PROJECT Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 89 | 92 | 16318B | | 99 | 0.06 | <.001 | | | | | | | | | | | | | |
| 92 | 95.2 | 16319B | | 101 | 0.08 | 0.002 | | | | | | | | | | | | | |
| 95.2 | 139.6 | P.M.D. | | Not | Sampled | | | | | | | | | | | | | | |

90

95

100

105

PAGE NO.: 8 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95.2 | 139.6 | P.M.D (cont.) | Not Sampled | | | | | | | | | | | | | | | | |

105

110

115

120

PAGE NO.: 9 OF 22

PROJECT Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | | |
| 95.2 | 139.6 | P.M.D. (cont.) - Not Sampled | | | | | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 10 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E. DATE FINISHED: SCALE:

INCLINATION: BEARING: TOTAL DEPTH: LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | | | | | | | | | | | | | | | | | | | |
| 95.2 | 139.6 | P.M.D (cont.) - Not Sampled | | | | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | | | | | | |
| 139.6 | 141 | 16320B | | 102 | 0.09 | 0.001 | | | | | | | | | | | | | |
| 141 | 144 | 16321B | | 100 | 0.05 | 0.001 | | | | | | | | | | | | | |
| 145 | | | | | | | | | | | | | | | | | | | |
| 144 | 147 | 16322B | | 104 | 0.16 | 0.001 | | | | | | | | | | | | | |
| 147 | 150 | 16323B | | 98 | 0.11 | <.001 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 11 OF 22

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-47

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 150 | 153 | 16324B | | 105 | 0.16 | 0.001 | | | | | | | | | | | | | |
| 153 | 156 | 16325B | | 103 | 0.30 | <.001 | | | | | | | | | | | | | |
| 156 | 159 | 16326B | | 108 | 0.09 | <.001 | | | | | | | | | | | | | |
| 159 | 162 | 16327B | | 85 | 0.05 | <.001 | | | | | | | | | | | | | |
| 162 | 165 | 16328B | | 95 | 0.03 | <.001 | | | | | | | | | | | | | |

150 155 160 165

PAGE NO.: 12 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16329B | | 100 | 0.05 | <.001 | | | |
| 168 | 171 | 16330B | | 100 | 0.04 | <.001 | | | |
| 171 | 174 | 16331B | | 98 | 0.05 | <.001 | | | |
| 174 | 177 | 16332B | | 98 | 0.06 | <.001 | | | |
| 177 | 180 | 16333B | | 98 | 0.07 | <.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 180 | 183 | 16334B | | 99 | 0.10 | <.001 | | | | | | | | | | | | | |
| 183 | 186 | 16335B | | 101 | 0.05 | <.001 | | | | | | | | | | | | | |
| 186 | 189 | 16336B | | 100 | 0.05 | <.001 | | | | | | | | | | | | | |
| 189 | 192 | 16337B | | 101 | 0.05 | 0.001 | | | | | | | | | | | | | |
| 192 | 195 | 16338B | | 97 | 0.05 | <.001 | | | | | | | | | | | | | |

180 185 190 195

PAGE NO.: 14 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 195 | 198 | 16339B | | 99 | 0.05 | 0.001 | | | | | | | | | | | | | |
| 198 | 201 | 16340B | | 100 | 0.07 | <.001 | | | | | | | | | | | | | |
| 201 | 205.2 | 16341B | | 98 | 0.04 | <.001 | | | | | | | | | | | | | |
| 205.2 | 205.9 | P.M.D. | | Not | Sampled | | | | | | | | | | | | | | |
| 205.9 | 209 | 16342B | | 98 | 0.09 | <.001 | | | | | | | | | | | | | |
| 209 | 212 | 16343B | | 97 | 0.06 | <.001 | | | | | | | | | | | | | |

195

200

205

210

PAGE NO.: 15 OF 22

PROJEC Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 210 | | | | | | | | | |
| 212 | 215 | 1634AB | | 100 | 0.04 | <.001 | | | |
| 215 | | | | | | | | | |
| 215 | 218 | 1634SB | | 100 | 0.07 | <.001 | | | |
| 218 | 221 | 1634GB | | 98 | 0.09 | <.001 | | | |
| 220 | | | | | | | | | |
| 221 | 224 | 1634TB | | 94 | 0.05 | 0.001 | | | |
| 224 | 227 | 1634BB | | 100 | 0.04 | <.001 | | | |
| 225 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 16 OF 22

PROJECT: Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | |
| 227 | 229.8 | 16949B | | 100 | 0.05 | <.001 | | | |
| 230 | | | | | | | | | |
| 229.8 | 233 | 16951B | | 104 | 0.04 | 0.002 | | | |
| 233 | 236 | 16952B | | 99 | 0.07 | 0.001 | | | |
| 235 | | | | | | | | | |
| 236 | 239 | 16953B | | 96 | 0.01 | 0.001 | | | |
| 239 | 242 | 16954B | | 97 | 0.05 | 0.001 | | | |
| 240 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 17 OF 22

PROJEC Poplar

HOLE NO.: PC-47

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | | | | |
| 242 | 245 | 169558 | | 99 | 0.29 | <0.001 | | | |
| 245 | | | | | | | | | |
| 245 | 248 | 169563 | | 100 | 0.16 | 0.001 | | | |
| 248 | 251 | 169557B | | 99 | 0.24 | 0.002 | | | |
| 250 | | | | | | | | | |
| 251 | 254 | 169558B | | 99 | 0.74 | 0.004 | | | |
| 254 | 257 | 169559B | | 99 | 0.29 | <0.001 | | | |
| 255 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

HOLE NO.: 18 OF 22

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-47

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 255 | | | | | 0.29 | <0.001 | | | |
| 257 | 260 | 16960B | | 97 | 0.34 | 0.001 | | | |
| 260 | | | | | | | | | |
| 260 | 263 | 16961B | | 100 | 0.41 | <0.001 | | | |
| 263 | 266 | 16962B | | 99 | 0.34 | <0.001 | | | |
| 265 | | | | | | | | | |
| 266 | 269 | 16963B | | 99 | 0.06 | <0.001 | | | |
| (?) | 272 | 16964B | | 99 | 0.36 | 0.002 | | | |
| 270 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 19 OF 22

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-47

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 270 | | | | | 0.36 | 0.002 | | | |
| 272 | 275 | 16965B | | 100 | 0.63 | 0.015 | | | |
| 275 | 278 | 16966B | | 100 | 0.48 | 0.005 | | | |
| 278 | 281 | 16967B | | 100 | 0.65 | 0.004 | | | |
| 280 | | | | | | | | | |
| 281 | 284 | 16968B | | 99 | 0.35 | 0.005 | | | |
| 284 | 287 | 16969B | | 100 | 0.23 | 0.008 | | | |
| 285 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 20 OF 22

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-47

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 285 | | | | | 0.23 | 0.008 | | | |
| 287 | 290 | 169708 | | 100 | 0.40 | 0.008 | | | |
| 290 | 290 | 169718 | | 100 | 0.52 | 0.008 | | | |
| 293 | 296 | 169728 | | 99 | 0.41 | 0.013 | | | |
| 295 | 296 | 169738 | | 98 | 0.46 | 0.015 | | | |
| [illegible] | [illegible]2 | 169748 | | 100 | 0.38 | 0.011 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 21 OF 22 | PROJECT: Poplar | HOLE NO.: PC-47

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| | DEPTH INTERVAL | | CORE | | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| | | | | | | Cu | Mo | | | | | | | | | | | | | | |
| 300 | | | | | | 0.38 | 0.011 | | | | | | | | | | | | | | |
| | 302 | 305 | 16975B | | 102 | 0.50 | 0.009 | | | | | | | | | | | | | | |
| 305 | 305 | 308 | 16976B | | 98 | 0.48 | 0.021 | | | | | | | | | | | | | | |
| 310 | 308 | 311 | 16977B | | 97 | 0.34 | 0.007 | | | | | | | | | | | | | | |
| | 311 | 314 | 16978B | | 101 | 0.29 | 0.007 | | | | | | | | | | | | | | |
| | 314 | 317 | 16979B | | 100 | 0.21 | 0.008 | | | | | | | | | | | | | | |

PAGE NO.: 22 OF 22

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-47

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 315 | | | | | | 0.21 | 0.008 | | | |
| | 317 | 319.18 | 169808 | | 100 | 0.41 | 0.024 | | | |
| 319.18 | | | End | of | Hole | | | | | |
| 320 | | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 11
CASING COLLAR ELEV.: 899.3 GROUND ELEV.: 898.7
COORDINATES: 5987.57 N. 11672.97 E.
INCLINATION: -60° BEARING: 090°

PROJECT: Poplar
DATE STARTED: May 27/80
DATE FINISHED: May 28/80
TOTAL DEPTH: 151.18 m.

HOLE NO.: PC 48
REF. TO CLAIM CORNER:
SCALE: 1:100
LOGGED BY: HM

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.61 | Stickup | | | | | | | | | | | | | | | | | |
| 0.61 | 6.10 | overburden | | | | | | | | | | | | | | | | | |
| 6.10 | 9 | 16572B | | 81 | 0.05 | 0.002 | | | | | | | | | | | | | |
| 9 | 12 | 16573 | | 90 | 0.02 | <.001 | | | | | | | | | | | | | |
| 12 | 15 | 16574 | | 100 | 0.03 | <.001 | | | | | | | | | | | | | |

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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page 2 of 2

PAGE NO.: 2 OF 11

PROJECT: Poplar

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 18 | 16575B | | 100 | 0.03 | <.001 | | | | | | | | | | | | | |
| 18 | 21 | 16576 | | 102 | 0.02 | <.001 | | | | | | | | | | | | | |
| 21 | 24 | 16577 | | 100 | 0.02 | <.001 | | | | | | | | | | | | | |
| 24 | 27 | 16578 | | 100 | 0.03 | <.001 | | | | | | | | | | | | | |
| 27 | 30 | 16579 | | 98 | 0.03 | <.001 | | | | | | | | | | | | | |

PAGE NO.: 3 OF 11

PROJECT: POPLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16580 | | <8 | 0.04 | <.001 | | | | | | | | | | | | | |
| 33 | 36 | 16581 | | 102 | 0.04 | 0.001 | | | | | | | | | | | | | |
| 36 | 39 | 16582 | | 100 | 0.04 | <.001 | | | | | | | | | | | | | |
| 39 | 42 | 16583 | | 100 | 0.12 | <.001 | | | | | | | | | | | | | |
| 42 | 45 | 16584 | | <8 | 0.06 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 4 OF 11

PROJECT: POPLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16585 | | 100 | 0.06 | 0.001 | | | | | | | | | | | | | |
| 48 | 51 | 16586 | | 100 | 0.06 | <.001 | | | | | | | | | | | | | |
| 51 | 54 | 16587 | | 100 | 0.05 | 0.001 | | | | | | | | | | | | | |
| 54 | 57 | 16588 | | 100 | 0.01 | 0.001 | | | | | | | | | | | | | |
| 57 | 60 | 16589 | | 100 | <0.01 | 0.002 | | | | | | | | | | | | | |

PAGE NO.: 5 OF 11 | PROJECT: POPLAR | HOLE NO.: PC 48

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16590 | | 98 | 0.01 | 0.002 | | | | | | | | | | | | | |
| 63 | 66 | 16591 | | 100 | 0.03 | 0.001 | | | | | | | | | | | | | |
| 66 | 69 | 16592 | | 97 | 0.02 | <.001 | | | | | | | | | | | | | |
| 69 | 72 | 16593 | | 100 | 0.04 | <.001 | | | | | | | | | | | | | |
| 72 | 75 | 16594 | | 100 | 0.05 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 6 OF 11 | PROJECT: Poplar | HOLE NO.: PC 48

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16595B | | 100 | 0.05 | <.001 | | | | | | | | | | | | | |
| 78 | 81 | 16596 | | 98 | 0.13 | 0.002 | | | | | | | | | | | | | |
| 81 | 84 | 16597 | | 100 | 0.08 | <.001 | | | | | | | | | | | | | |
| 84 | 87 | 16598 | | 98 | 0.06 | 0.002 | | | | | | | | | | | | | |
| 87 | 90 | 16599 | | 99 | <.01 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 7 OF 11

PROJECT: POPLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m FROM | DEPTH INTERVAL m TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 16600B | | 100 | 0.01 | 0.003 | | | | | | | | | | | | | |
| 93 | 96 | 16601 | | 102 | 0.01 | 0.001 | | | | | | | | | | | | | |
| 96 | 97.8 | 16602 | | 98 | 0.03 | 0.001 | | | | | | | | | | | | | |
| 97.8 | 99.3 | 16603 | | 95 | 0.47 | 0.006 | | | | | | | | | | | | | |
| 99.3 | 102.6 | 16604 | | 98 | 0.36 | 0.007 | | | | | | | | | | | | | |
| 102.6 | 105 | 16605 | | 97 | 0.18 | 0.002 | | | | | | | | | | | | | |

PAGE NO.: 8 OF 11 | PROJECT: POPLAR | HOLE NO.: PC48

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | | | | | | | | | | | | | | | | | | | |
| 105.75 | | | | | | | | | | | | | | | | | | | |
| 105.75 | 108 | 16606 | | 95 | 0.39 | 0.005 | | | | | | | | | | | | | |
| 108 | | | | | | | | | | | | | | | | | | | |
| 108 | 110 | 16607 | | 105 | 0.58 | 0.013 | | | | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | | | | | | |
| 110 | 113 | 16608 | | 96 | 0.34 | 0.008 | | | | | | | | | | | | | |
| 113 | | | | | | | | | | | | | | | | | | | |
| 113 | 115 | 16609 | | 96 | 0.37 | 0.014 | | | | | | | | | | | | | |
| 115 | | | | | | | | | | | | | | | | | | | |
| 115 | 118 | 16610 | | 95 | 0.32 | 0.009 | | | | | | | | | | | | | |
| 118 | | | | | | | | | | | | | | | | | | | |
| 118 | 122 | 16611 | | 99 | 0.48 | 0.038 | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 9 OF 11

PROJECT: POPLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 118 | 122 | 16611 | | | | | | | | | | | | | | | | | |
| 122 | 125 | 16612 | | 99 | 0.38 | 0.006 | | | | | | | | | | | | | |
| 125 | 128 | 16613 | | 97 | 0.50 | 0.011 | | | | | | | | | | | | | |
| 128 | 131 | 16614 | | 98 | 0.39 | 0.007 | | | | | | | | | | | | | |
| 131 | 134 | 16615 | | 97 | 0.41 | 0.015 | | | | | | | | | | | | | |
| 134 | | | | 96 | | | | | | | | | | | | | | | |

120 122 125 128 131 134 135

PAGE NO.: 10 OF 11

PROJECT: POLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 134 | 137 | 16616 | | 96 | 0.40 | 0.016 | | | | | | | | | | | | | |
| 137 | 140 | 16617 | | 97 | 0.39 | 0.011 | | | | | | | | | | | | | |
| 140 | 143 | 16618 | | 101 | 0.51 | 0.013 | | | | | | | | | | | | | |
| 143 | 146 | 16619 | | 101 | 0.33 | 0.008 | | | | | | | | | | | | | |
| 146 | 149 | 16620 | | 99 | 0.29 | 0.006 | | | | | | | | | | | | | |

135 137 140 143 146 149 150

PAGE NO.: 11 OF 11

PROJECT: POPLAR

HOLE NO.: PC 48

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 149 | 151.18 | 16621 | | 100 | 0.29 | 0.010 | | | | | | | | | | | | | |
| | | 151.18 | End of Hole | | | | | | | | | | | | | | | | |

150

151.18

PAGE NO.: 1 OF 13

CASING COLLAR ELEV.: 897.21 m GROUND ELEV.: 896.9 m.

COORDINATES: 611341 m N. 11693.08 m E.

INCLINATION: -070° BEARING: 090°

PROJECT: Poplar

DATE STARTED: June 1, 1980

DATE FINISHED: June 3, 1980

TOTAL DEPTH: 180.44 m.

HOLE NO.: PC-50

REF. TO CLAIM CORNER: Poplar #3

SCALE: 1:100

LOGGED BY: G.L. Holland

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stick-Up | | | | | | | | | | | | | | | | | |
| 0.31 | 39.62 | Overburden | | | | | | | | | | | | | | | | | |

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

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part 2 of 2

PAGE NO.: 2 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY Cu | CORE ASSAY Mo | CORE ASSAY | CORE ASSAY | CORE ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | SLUDGE ASSAY | SLUDGE ASSAY | SLUDGE ASSAY | SLUDGE ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.31 | 39.62 | Overburden (cont.) | | | | | | | | | | | | | | | | | |

15

20

25

30

PAGE NO.: 3 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m' FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.31 | 39.62 | Overburden (cont.) | | | | | | | | | | | | | | | | | |
| 39.62 | 42 | 166228 | | 76 | 0.52 | 0.004 | | | | | | | | | | | | | |
| 42 | 45 | 166238 | | 101 | 0.50 | 0.006 | | | | | | | | | | | | | |

30 35 40 45

PAGE NO.: 4 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16624B | | 138 | 0.51 | 0.003 | | | |
| 48 | 51 | 16625B | | 99 | 0.52 | 0.003 | | | |
| 51 | 54 | 16626B | | 102 | 0.44 | 0.003 | | | |
| 54 | 57 | 16627B | | 98 | 0.51 | 0.002 | | | |
| 57 | 60 | 16628B | | 105 | 0.51 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

45

50

55

60

PAGE NO.: 5 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16629B | | 98 | 0.51 | 0.004 | | | |
| 63 | 66 | 16630B | | 98 | 0.48 | 0.002 | | | |
| 66 | 69 | 16631B | | 98 | 0.43 | 0.002 | | | |
| 69 | 72 | 16632B | | 98 | 0.45 | 0.005 | | | |
| 72 | 75 | 16633B | | 95 | 0.54 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

60

65

70

75

PAGE NO.: 6 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 166348 | | 98 | 0.46 | 0.003 | | | |
| 78 | 81 | 166358 | | 98 | 0.32 | 0.004 | | | |
| 81 | 84 | 166368 | | 91 | 0.41 | 0.003 | | | |
| 84 | 87 | 166378 | | 85 | 0.33 | 0.005 | | | |
| 87 | 90 | 166388 | | 78 | 0.32 | 0.004 | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 166639B | | 70 | 0.26 | 0.005 | | | |
| 93 | 96 | 166408 | | 90 | 0.30 | 0.004 | | | |
| 96 | 99 | 166418 | | 87 | 0.27 | 0.009 | | | |
| 99 | 102 | 166428 | | 97 | 0.29 | 0.003 | | | |
| 102 | 105 | 166438 | | 107 | 0.32 | 0.008 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

90 95 100 105

PAGE NO.: 8 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 105 | 108 | 16644B | | 72 | 0.42 | 0.011 | | | | | | | | | | | | | |
| 108 | 111 | 16645B | | 87 | 0.33 | 0.008 | | | | | | | | | | | | | |
| 111 | 114 | 16646B | | 75 | 0.30 | 0.013 | | | | | | | | | | | | | |
| 114 | 117 | 16647B | | 70 | 0.25 | 0.014 | | | | | | | | | | | | | |
| 117 | 120 | 16648B | | 106 | 0.25 | 0.013 | | | | | | | | | | | | | |

105 110 115 120

PAGE NO.: 9 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 16649B | | 102 | 0.18 | 0.016 | | | |
| 123 | 126 | 16650B | | 102 | 0.20 | 0.024 | | | |
| 126 | 129 | 16651B | | 101 | 0.18 | 0.016 | | | |
| 129 | 132 | 16652B | | 101 | 0.27 | 0.031 | | | |
| 132 | 135 | 16653B | | 101 | 0.34 | 0.050 | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16654B | | 100 | 0.35 | 0.045 | | | |
| 138 | 141 | 16655B | | 99 | 0.35 | 0.033 | | | |
| 141 | 144 | 16656B | | 102 | 0.25 | 0.029 | | | |
| 144 | 147 | 16657B | | 102 | 0.40 | 0.042 | | | |
| 147 | 150 | 16658B | | 100 | 0.29 | 0.060 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

135 140 145 150

PAGE NO.: 11 OF 13

PROJECT: Poplar

HOLE NO.: PC - 50

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 150 | 153 | 16659B | | 100 | 0.35 | 0.047 | | | |
| 153 | 156 | 16660B | | 101 | 0.29 | 0.034 | | | |
| 156 | 159 | 16661B | | 101 | 0.22 | 0.040 | | | |
| 159 | 162 | 16662B | | 99 | 0.26 | 0.034 | | | |
| 162 | 165 | 16663B | | 103 | 0.33 | 0.058 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

Σ = 863

PAGE NO.: 12 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M' FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16664B | | 100 | 0.46 | 0.039 | | | | | | | | | | | | | |
| 168 | 171 | 16665B | | 99 | 0.32 | 0.045 | | | | | | | | | | | | | |
| 171 | 174 | 16666B | | 96 | 0.32 | 0.022 | | | | | | | | | | | | | |
| 174 | 177 | 16667B | | 98 | 0.33 | 0.015 | | | | | | | | | | | | | |
| 177 | 180.44 | 16668B | | 96 | 0.43 | 0.034 | | | | | | | | | | | | | |

165 170 175 180

5

PAGE NO.: 13 OF 13

PROJECT: Poplar

HOLE NO.: PC-50

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| | 180.44 | End of Hole. | | | | | | | | | | | | | | | | | |

PAGE NO.: 1 OF 25

CASING COLLAR ELEV.: 918.81 GROUND ELEV.: 918.5 m.

COORDINATES: 6120.97 N. 11330.64 E.

INCLINATION: -70° BEARING: 090°

PROJECT: POPLAR

DATE STARTED: June 4/80

DATE FINISHED: June 9/80

TOTAL DEPTH: 374.0 m.

HOLE NO.: PC 51

REF. TO CLAIM CORNER:

SCALE: 1:100

LOGGED BY: JBR

| DEPTH INTERVAL M FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stickup | | | | | | | | | | | | | | | | | |
| 0.31 | 15.95 | Overburden. | | | | | | | | | | | | | | | | | |

0

5

10

15

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
PAGE 1 OF 25

PAGE NO.: 2 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | | | | | | | | | | | | | | | | | | | |
| 15.95 | | overburden | | | | | | | | | | | | | | | | | |
| 15.95 | 19 | 16439B | | 98 | 0.04 | 0.003 | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 19 | 22 | 16440 | | 97 | 0.06 | 0.002 | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 22 | 25 | 16441 | | 96 | 0.08 | 0.002 | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 25 | 28 | 16442 | | 98 | 0.11 | 0.006 | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | |
| 28 | 31 | 16443 | | 99 | 0.08 | 0.007 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 3 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 31 | 34 | 16444 | | 93 | 0.06 | 0.004 | | | | | | | | | | | | | |
| 34 | 37 | 16445 | | 93 | 0.04 | 0.008 | | | | | | | | | | | | | |
| 37 | 40 | 16446 | | 100 | 0.07 | 0.004 | | | | | | | | | | | | | |
| 40 | 43 | 16447 | | 101 | 0.10 | 0.002 | | | | | | | | | | | | | |
| 43 | 46 | 16448 | | 102 | 0.07 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 4 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | |
| 46 | 49 | 16449 | | 101 | 0.09 | 0.002 | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | |
| 49 | 52 | 16450 | | 99 | 0.10 | 0.001 | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | |
| 52 | 55 | 16451 | | 99 | 0.08 | 0.002 | | | | | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | |
| 55 | 58 | 16452 | | 99 | 0.06 | 0.002 | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | | |
| 58 | 61 | 16453 | | 100 | 0.08 | 0.003 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 5 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | |
| 61 | | | | | | | | | | | | | | | | | | | |
| 61 | 64 | 16454 | | 98 | 0.05 | 0.003 | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | | | | | | | |
| 64 | 67 | 16455 | | 95 | 0.07 | 0.003 | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | | | | | |
| 67 | 70 | 16456 | | 96 | 0.05 | 0.003 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 70 | 73 | 16457 | | 101 | 0.04 | 0.003 | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | |
| 73 | 76 | 16458 | | 100 | 0.05 | 0.004 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 6 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | 79 | 16459B | | 96 | 0.03 | 0.002 | | | | | | | | | | | | | |
| 79 | 82 | 16460 | | 101 | 0.05 | 0.002 | | | | | | | | | | | | | |
| 82 | 85 | 16461 | | 96 | 0.07 | 0.004 | | | | | | | | | | | | | |
| 85 | 88 | 16462 | | 97 | 0.06 | 0.004 | | | | | | | | | | | | | |
| 88 | 91 | 16463 | | 90 | 0.07 | 0.003 | | | | | | | | | | | | | |

PAGE NO.: 7 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | | | | | | | |
| 91 | 94 | 16464 | | 90 | 0.06 | 0.001 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | | | | | | | |
| 94 | 97 | 16465 | | 92 | 0.06 | 0.002 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | | | | | | | |
| 97 | 100 | 16466 | | 100 | 0.07 | 0.002 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | |
| 100 | 103 | 16467 | | 76 | 0.06 | 0.002 | | | | | | | | | | | | | |
| 103 | | | | | | | | | | | | | | | | | | | |
| 103 | 106 | 16468 | | 86 | 0.09 | 0.001 | | | | | | | | | | | | | |
| 105 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 8 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | | | | | | | | | | | | | | | | | | | |
| 106 | | | | | | | | | | | | | | | | | | | |
| 106 | 109 | 16469 | | 93 | 0.15 | 0.002 | | | | | | | | | | | | | |
| 109 | | | | | | | | | | | | | | | | | | | |
| 109 | 112 | 16470 | | 99 | 0.05 | 0.010 | | | | | | | | | | | | | |
| 112 | | | | | | | | | | | | | | | | | | | |
| 112 | 115 | 16471 | | 101 | 0.05 | 0.010 | | | | | | | | | | | | | |
| 115 | | | | | | | | | | | | | | | | | | | |
| 115 | 118 | 16472 | | 100 | 0.09 | 0.003 | | | | | | | | | | | | | |
| 118 | | | | | | | | | | | | | | | | | | | |
| 118 | 121 | 16473 | | 99 | 0.08 | 0.011 | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 9 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | | | | | | | | | | | | |
| 121 | | | | | | | | | | ↓ | | | | | | | | | |
| 121 | 124 | 16474B | | 99 | 0.10 | 0.012 | | | | | | | | | | | | | |
| 124 | | | | | | | | | | | | | | | | | | | |
| 124 | 127 | 16475 | | 102 | 0.16 | 0.008 | | | | | | | | | | | | | |
| 127 | | | | | | | | | | | | | | | | | | | |
| 127 | 130 | 16476 | | 98 | 0.16 | 0.021 | | | | | | | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | | | |
| 130 | 133 | 16477 | | 100 | 0.13 | 0.007 | | | | | | | | | | | | | |
| 133 | | | | | | | | | | | | | | | | | | | |
| 133 | 136 | 16478 | | 100 | 0.20 | 0.012 | | | | | | | | | | | | | |
| 135 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 10 OF 25 | PROJECT: POPLAR | HOLE NO.: PC 51

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | | | | | | | | | | | | | | | | | | | |
| 136 | | | | | | | | | | | | | | | | | | | |
| 136 | 139 | 16479 | | 100 | 0.18 | 0.007 | | | | | | | | | | | | | |
| 139 | | | | | | | | | | | | | | | | | | | |
| 139 | 142 | 16480 | | 98 | 0.14 | 0.005 | | | | | | | | | | | | | |
| 142 | | | | | | | | | | | | | | | | | | | |
| 142 | 145 | 16481 | | 101 | 0.11 | 0.005 | | | | | | | | | | | | | |
| 145 | | | | | | | | | | | | | | | | | | | |
| 145 | 148 | 16482 | | 100 | 0.10 | 0.006 | | | | | | | | | | | | | |
| 148 | | | | | | | | | | | | | | | | | | | |
| 148 | 151 | 16483 | | 99 | 0.12 | 0.005 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 11 OF 25 | PROJECT: POPLAR | HOLE NO.: PC 51

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | | | | | | | | | | | | | | | | | | | |
| 151 | | | | | | | | | | | | | | | | | | | |
| 151 | 154 | 16484 | | 99 | 0.12 | 0.006 | | | | | | | | | | | | | |
| 154 | | | | | | | | | | | | | | | | | | | |
| 154 | 157 | 16485 | | 90 | 0.18 | 0.006 | | | | | | | | | | | | | |
| 157 | | | | | | | | | | | | | | | | | | | |
| 157 | 160 | 16486 | | 98 | 0.15 | 0.007 | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | | | |
| 160 | 163 | 16487 | | 103 | 0.07 | 0.004 | | | | | | | | | | | | | |
| 163 | | | | | | | | | | | | | | | | | | | |
| 163 | 166 | 16488 | | 100 | 0.07 | 0.008 | | | | | | | | | | | | | |
| 165 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 12 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 165 | | | | | | | | | | | | | | | | | | | |
| 166 | | | | | | | | | | | | | | | | | | | |
| 166 | 169 | 16489B | | 102 | 0.20 | 0.007 | | | | | | | | | | | | | |
| 169 | | | | | | | | | | | | | | | | | | | |
| 169 | 172 | 16490B | | 101 | 0.16 | 0.015 | | | | | | | | | | | | | |
| 172 | | | | | | | | | | | | | | | | | | | |
| 172 | 175 | 16491B | | 100 | 0.11 | 0.004 | | | | | | | | | | | | | |
| 175 | | | | | | | | | | | | | | | | | | | |
| 175 | 178 | 16492B | | 101 | 0.12 | 0.006 | | | | | | | | | | | | | |
| 178 | | | | | | | | | | | | | | | | | | | |
| 178 | 181 | 16493B | | 101 | 0.12 | 0.009 | | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 13 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 180 | | | | | | | | | |
| 181 | 184 | 164943 | | 102 | 0.09 | 0.004 | | | |
| 185 | 184 | 187 | 164945B | | 96 | 0.13 | 0.005 | | |
| 187 | 190 | 164946B | | 96 | 0.20 | 0.005 | | | |
| 190 | 190 | 193 | 164947B | | 100 | 0.30 | 0.012 | | |
| 193 | 196 | 164948B | | 99 | 0.16 | 0.015 | | | |
| 195 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 14 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | | | | | | | | | |
| 196 | 199 | 16499B | | 97 | 0.18 | 0.010 | | | |
| 200 | 199 | 202 | 16500B | | 96 | 0.21 | 0.020 | | |
| 202 | 205 | 85701A | | 101 | 0.13 | 0.006 | | | |
| 205 | 205 | 208 | 85702A | | 102 | 0.15 | 0.008 | | |
| 208 | 211 | 85703A | | 100 | 0.17 | 0.010 | | | |
| 210 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 15 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 210 | | | | | | | | | |
| 211 | 214 | 85704A | | 99 | 0.17 | 0.007 | | | |
| 215 | | | | | | | | | |
| 214 | 217 | 85705A | | 99 | 0.25 | 0.008 | | | |
| 217 | 220 | 85706A | | 97 | 0.21 | 0.010 | | | |
| 220 | | | | | | | | | |
| 220 | 223 | 85707A | | 97 | 0.24 | 0.011 | | | |
| 223 | 226 | 85708A | | 105 | 0.11 | 0.012 | | | |
| 225 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 16 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | |
| 226 | 229 | 85709A | | 107 | 0.14 | 0.015 | | | |
| 229 | 232 | 85710A | | 97 | 0.11 | 0.013 | | | |
| 232 | 235 | 85711A | | 98 | 0.09 | 0.010 | | | |
| 235 | 238 | 85712A | | 98 | 0.13 | 0.008 | | | |
| 238 | 241 | 85713A | | 97 | 0.18 | 0.010 | | | |
| 240 | | | | | | | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 17 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | | | | |
| 241 | 244 | 8571 4A | | 96 | 0.15 | 0.012 | | | |
| 245 | 244 | 247 | 8571 5A | | 100 | 0.20 | 0.012 | | |
| 247 | 250 | 8571 6A | | 100 | 0.23 | 0.008 | | | |
| 250 | 250 | 253 | 8571 7A | | 100 | 0.18 | 0.007 | | |
| 253 | 253 | 256 | 8571 8A | | 100 | 0.22 | 0.016 | | |
| 255 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

5

PAGE NO.: 18 OF 25 | PROJECT: POLAR | HOLE NO.: PC 51

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 255 | | | | | | | | | |
| 256 | 259 | 85719A | | 101 | 0.31 | 0.010 | | | |
| 260 | | | | | | | | | |
| 259 | 262 | 85720A | | 98 | 0.31 | 0.009 | | | |
| 262 | 265 | 85721A | | 97 | 0.39 | 0.013 | | | |
| 265 | | | | | | | | | |
| 265 | 268 | 85722A | | 100 | 0.39 | 0.024 | | | |
| 268 | 271 | 85723A | | 101 | 0.31 | 0.060 | | | |
| 270 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ↓ | | | | | | | | | |

PAGE NO.: 19 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 270 | | | | | | | | | |
| 271 | 274 | 85724A | | 100 | 0.14 | 0.015 | | | |
| 275 | | | | | | | | | |
| 274 | 277 | 85725A | | 96 | 0.27 | 0.011 | | | |
| 277 | 280 | 85726A | | 96 | 0.27 | 0.016 | | | |
| 280 | | | | | | | | | |
| 280 | 283 | 85727A | | 100 | 0.15 | 0.028 | | | |
| 283 | 286 | 85728A | | 100 | 0.18 | 0.008 | | | |
| 285 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 20 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | |
|---|---|---|---|---|---|---|---|---|---|
| 285 | | | | | | | | | |
| 286 | 289 | 85729A | | 97 | 0.29 | 0.010 | | | |
| 290 | 289 | 292.5 | 85730A | | 95 | 0.13 | 0.007 | | |
| 292.5 | 295.9 | Dyke | Not | Sampled. | | | | | |
| 295 | | | | | | | | | |
| 295.9 | 299 | 85731A | | 99 | 0.19 | 0.011 | | | |
| 299 | 302 | 85732A | | 95 | 0.11 | 0.005 | | | |
| 300 | | | | | | | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 21 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 299 | 302 | | | | | | | | |
| 302 | 305 | 85733A | | 96 | 0.27 | 0.016 | | | |
| 305 | 308 | 85734A | | 93 | 0.46 | 0.015 | | | |
| 308 | 311 | 85735A | | 95 | 0.32 | 0.015 | | | |
| 311 | 314 | 85736A | | 97 | 0.33 | 0.009 | | | |
| 314 | 317 | 85737A | | 96 | 0.27 | 0.011 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

300

305

310

315

PAGE NO.: 22 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 314 | 317 | | | | | | | | |
| 317 | 320 | 85738A | | 98 | 0.21 | 0.017 | | | |
| 320 | 323 | 85739A | | 99 | 0.21 | 0.017 | | | |
| 323 | 326 | 85740A | | 99 | 0.33 | 0.007 | | | |
| 326 | 329 | 85741A | | 98 | 0.25 | 0.027 | | | |
| 329 | 332 | 85742A | | 99 | 0.21 | 0.013 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

315

320

325

330

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

NO.

4

PAGE NO.: 23 OF 25 | PROJECT: POPLAR | HOLE NO.: PC 51

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 329 | 332 | | | | | | | | |
| 332 | 335 | 85743A | | 94 | 0.26 | 0.007 | | | |
| 335 | 338 | 85744A | | 95 | 0.16 | 0.007 | | | |
| 338 | 341 | 85745A | | 95 | 0.15 | 0.007 | | | |
| 341 | 344 | 85746A | | 92 | 0.23 | 0.011 | | | |
| 344 | 347 | 85747A | | 110 | 0.22 | 0.013 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

330 335 340 345

PAGE NO. 24 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 344 | | | | | | | | | |
| 344 | 347 | | | | | | | | |
| 347 | 350 | 85748A | | 96 | 0.21 | 0.010 | | | |
| 350 | | | | | | | | | |
| 350 | 353 | 85749A | | 100 | 0.18 | 0.007 | | | |
| 353 | 356 | 85750A | | 99 | 0.20 | 0.004 | | | |
| 355 | | | | | | | | | |
| 356 | 359 | 85751A | | 96 | 0.21 | 0.008 | | | |
| 359 | 362 | 85752A | | 100 | 0.24 | 0.012 | | | |
| 360 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 25 OF 25

PROJECT: POPLAR

HOLE NO.: PC 51

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 359 | 362 | | | | | | | | |
| 362 | 365 | 85753A | | 99 | 0.24 | 0.013 | | | |
| 365 | 368 | 85754A | | 97 | 0.30 | 0.053 | | | |
| 368 | 371 | 85755A | | 98 | 0.32 | 0.018 | | | |
| 371 | 374 | 85756A | | 102 | 0.31 | 0.037 | | | |
| | | 374.0 | | End | of | Hole. | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 20

CASING COLLAR ELEV.: 912.21m GROUND ELEV.: 911.9m

COORDINATES: 6068.65mN. 11438.26mE.

INCLINATION: -60° BEARING: 090°

PROJECT: Poplar

DATE STARTED: 10/06/80

DATE FINISHED: 14/06/80

TOTAL DEPTH: 300.83m

HOLE NO.: PC-52

REF. TO CLAIM CORNER: Poplar #3

SCALE: 1:100

LOGGED BY: JBR

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stick Up | | | | | | | | | | | | | | | | | |
| 0.31 | 16.01 | Overburden | | | | | | | | | | | | | | | | | |

0

5

10

15

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
Page 2 of 2

PAGE NO.: 2 OF 20 | PROJECT: Poplar | HOLE NO.: PC-52

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.31 | 16.01 | Overburden (cont.) | | | | | | | | | | | | | | | | | |
| 16.01 | 19 | 16669B | | 93 | 0.30 | 0.013 | | | | | | | | | | | | | |
| 19 | 22 | 16670B | | 88 | 0.31 | 0.015 | | | | | | | | | | | | | |
| 22 | 25 | 16671B | | 94 | 0.29 | 0.015 | | | | | | | | | | | | | |
| 25 | 28 | 16672B | | 81 | 0.54 | 0.011 | | | | | | | | | | | | | |
| 28 | 31 | 16673B | | 70 | 0.63 | 0.018 | | | | | | | | | | | | | |

PAGE NO.: 3 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 30 | | | | | | | | | |
| 31 | 34 | 16674B | | 81 | 0.25 | 0.056 | | | |
| 35 | | | | | | | | | |
| 34 | 37 | 16675B | | 83 | 0.24 | 0.017 | | | |
| 37 | 40 | 16676B | | 67 | 0.32 | 0.003 | | | |
| 40 | | | | | | | | | |
| 40 | 43 | 16677B | | 65 | 0.17 | 0.009 | | | |
| 43 | 46 | 16678B | | 85 | 0.40 | 0.003 | | | |
| 45 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

5

PAGE NO.: 4 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 46 | 49 | 16679B | | 77 | 0.01 | <.001 | | | | | | | | | | | | | |
| 49 | 52 | 16680B | | 78 | 0.05 | <.001 | | | | | | | | | | | | | |
| 52 | 55 | 16681B | | 88 | 0.04 | <.001 | | | | | | | | | | | | | |
| 55 | 58 | 16682B | | 73 | 0.03 | <.001 | | | | | | | | | | | | | |
| 58 | 61 | 16683B | | 60 | 0.06 | 0.001 | | | | | | | | | | | | | |

45

50

55

60

PAGE NO.: 5 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | | | | | | | | | | | | | | | | | | | |
| 61 | 64 | 16684B | | 85 | 0.07 | <.001 | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | | | | | | | |
| 64 | 67 | 16685B | | 85 | 0.06 | <.001 | | | | | | | | | | | | | |
| 67 | 70 | 16686B | | 82 | 0.06 | <.001 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 70 | 73 | 16687B | | 99 | 0.08 | <.001 | | | | | | | | | | | | | |
| 73 | 76 | 16688B | | 83 | 0.39 | <.001 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 6 OF 20 | PROJECT: Poplar | HOLE NO.: PC-52

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | | | | | | | | | |
| 76 | 79 | 16689B | | 85 | 0.50 | 0.004 | | | |
| 80 | 79 | 82 | 16690B | | 81 | 0.65 | 0.001 | | |
| 82 | 85 | 16691B | | 79 | 0.58 | 0.001 | | | |
| 85 | 85 | 88 | 16692B | | 47 | 0.46 | <.001 | | |
| 88 | 91 | 16693B | | 20 | 0.72 | <.001 | | | |
| 90 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 90 | | | | | | | | | |
| 91 | 94 | 16694B | | 89 | 0.56 | <.001 | | | |
| 95 | | | | | | | | | |
| 94 | 97 | 16695B | | 68 | 0.52 | <.001 | | | |
| 97 | 100 | 16696B | | 99 | 0.58 | <.001 | | | |
| 100 | | | | | | | | | |
| 100 | 103 | 16697B | | 45 | 0.24 | <.001 | | | |
| 103 | 106 | 16698B | | 89 | | | | | |
| 105 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 8 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 105 | | | | | | | | | |
| 106 | 109 | 16699B | | 94 | | | | | |
| 110 | | | | | | | | | |
| 109 | 112 | 16700B | | 97 | 0.06 | <.001 | | | |
| 112 | 115 | 16701B | | 94 | | | | | |
| 115 | | | | | | | | | |
| 115 | 118 | 16702B | | 93 | | | | | |
| 118 | 121 | 16703B | | 95 | | | | | |
| 120 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 9 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 120 | | | | | | | | | |
| 121 | 124 | 16704B | | 106 | | | | | |
| 125 | | | | | | | | | |
| 124 | 127 | 16705B | | 81 | | | | | |
| 127 | 130 | 16706B | | 99 | | | | | |
| 130 | | | | | | | | | |
| 130 | 133 | 16707B | | 97 | | | | | |
| 133 | 136 | 16708B | | 99 | | | | | |
| 135 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 135 | | | | | | | | | |
| 136 | 139 | 16709B | | 89 | | | | | |
| 140 | | | | | | | | | |
| 139 | 142 | 16710B | | 95 | | | | | |
| 142 | 145 | 16711B | | 96 | 0.06 | <.001 | | | |
| 145 | | | | | | | | | |
| 145 | 148 | 16712B | | 95 | | | | | |
| 148 | 151 | 16713B | | 80 | | | | | |
| 150 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 11 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 150 | | | | | | | | | |
| 151 | 154 | 16714B | | 95 | | | | | |
| 155 | | | | | | | | | |
| 154 | 157 | 16715B | | 87 | | | | | |
| 157 | 160 | 16716B | | 100 | | | | | |
| 160 | | | | | | | | | |
| 160 | 163 | 16717B | | 96 | | | | | |
| 163 | 166 | 16718B | | 100 | | | | | |
| 165 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 12 OF 20 | PROJECT: Poplar | HOLE NO.: PC-52

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 165 | | | | | | | | | |
| 166 | 169 | 16719B | | 105 | | | | | |
| 170 | | | | | | | | | |
| 169 | 172 | 16720B | | 87 | 0.07 | <.001 | | | |
| 172 | 175 | 16721B | | 99 | | | | | |
| 175 | | | | | | | | | |
| 175 | 178 | 16722B | | 98 | | | | | |
| 178 | 181 | 16723B | | 64 | | | | | |
| 180 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 180 | | | | | | | | | | | | | | | | | | | |
| 181 | 184 | 16724B | | 98 | | | | | | | | | | | | | | | |
| 185 | 184 | 187 | 16725B | | 104 | | | | | | | | | | | | | | |
| 187 | 190 | 16726B | | 94 | | | | | | | | | | | | | | | |
| 190 | 190 | 193 | 16727B | | 96 | | | | | | | | | | | | | | |
| 193 | 196 | 16728B | | 102 | | | | | | | | | | | | | | | |
| 195 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 14 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | | | | | | | | | |
| 196 | 199 | 16729B | | 98 | | | | | |
| 200 | | | | | | | | | |
| 199 | 202 | 16730B | | 97 | 0.06 | 0.001 | | | |
| 202 | 205 | 16731B | | 90 | | | | | |
| 205 | | | | | | | | | |
| 205 | 208 | 16732B | | 92 | | | | | |
| 208 | 211 | 16733B | | 101 | | | | | |
| 210 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 15 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| | CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| | FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 210 | | | | | | | | | | | | | | | | | | | | |
| | 211 | 214 | 16734B | | 98 | | | | | | | | | | | | | | | |
| 215 | 214 | 217 | 16735B | | 94 | | | | | | | | | | | | | | | |
| | 217 | 220 | 16736B | | 99 | | | | | | | | | | | | | | | |
| 220 | 220 | 223 | 16737B | | 97 | | | | | | | | | | | | | | | |
| | 223 | 226 | 16738B | | 91 | | | | | | | | | | | | | | | |
| 225 | | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 16 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M' FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 225 | | | | | | | | | | | | | | | | | | | |
| 226 | 229 | 16739B | | 96 | | | | | | | | | | | | | | | |
| 229 | 232 | 16740B | | 97 | 0.08 | 0.001 | | | | | | | | | | | | | |
| 232 | 235 | 16741B | | 96 | | | | | | | | | | | | | | | |
| 235 | 238 | 16742B | | 99 | | | | | | | | | | | | | | | |
| 238 | 241 | 16743B | | 99 | | | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 17 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | |
| 241 | 244 | 16744B | | 98 | | | | | | | | | | | | | | | |
| 245 | 244 | 247 | 16745B | | 99 | | | | | | | | | | | | | | | |
| | 247 | 250 | 16746B | | 98 | | | | | | | | | | | | | | |
| 250 | 250 | 253 | 16747B | | 97 | | | | | | | | | | | | | | |
| | 253 | 256 | 16748B | | 97 | | | | | | | | | | | | | | |
| 255 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 13 OF 20 | PROJECT: Poplar | HOLE NO.: PC-52

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 255 | | | | | | | | | | | | | | | | | | | |
| 256 | 259 | 16749B | | 101 | | | | | | | | | | | | | | | |
| 260 | | | | | | | | | | | | | | | | | | | |
| 259 | 262 | 16750B | | 99 | 0.06 | <.001 | | | | | | | | | | | | | |
| 262 | 265 | 16751B | | 97 | | | | | | | | | | | | | | | |
| 265 | | | | | | | | | | | | | | | | | | | |
| 265 | 268 | 16752B | | 94 | | | | | | | | | | | | | | | |
| 268 | 271 | 16753B | | 90 | | | | | | | | | | | | | | | |
| 270 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 19 OF 20

PROJECT: Poplar

HOLE NO.: PC-52

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 270 | | | | | | | | | |
| 271 | 274 | 16754B | | 98 | | | | | |
| 275 | | | | | | | | | |
| 274 | 277 | 16755B | | 95 | | | | | |
| 277 | 280 | 16756B | | 98 | | | | | |
| 280 | | | | | | | | | |
| 280 | 283 | 16757B | | 98 | | | | | |
| 283 | 286 | 16758B | | 102 | | | | | |
| 285 | | | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 20 OF 20 | PROJECT: Poplar | HOLE NO.: PC-52

CASING COLLAR ELEV.: | GROUND ELEV.: | DATE STARTED: | REF. TO CLAIM CORNER:

COORDINATES: N. E. | DATE FINISHED: | SCALE:

INCLINATION: | BEARING: | TOTAL DEPTH: | LOGGED BY:

| DEPTH INTERVAL m' FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 285 | | | | | | | | | |
| 286 | 289 | 16759B | | 98 | 0.09 | <.001 | | | |
| 290 | | | | | | | | | |
| 289 | 292 | 16760B | | 99 | | | | | |
| 292 | 295 | 16761B | | 97 | | | | | |
| 295 | | | | | | | | | |
| 295 | 298 | 16762B | | 92 | | | | | |
| 298 | 300.8 | P.M.D. | Not Sampled | | | | | | |
| 300 | | | End of Hole | | | | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 14
CASING COLLAR ELEV.: 901.6m GROUND ELEV.: 901.3 m
COORDINATES: 6207.4 m N. 11570.96 E.
INCLINATION: - 60° BEARING: 270°

PROJECT: Poplar
DATE STARTED: June 15, 1980
DATE FINISHED: June 17, 1980
TOTAL DEPTH: 200.26m

HOLE NO.: PC-53
REF. TO CLAIM CORNER: Poplar #3
SCALE: 1:100
LOGGED BY: G.L. Holland

| DEPTH INTERVAL m' FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stick-Up | | | | | | | | | | | | | | | | | |
| 0.31 | 9.75 | Overburden | | | | | | | | | | | | | | | | | |
| 9.75 | 12 | 16763B | | 89 | 0.18 | 0.002 | | | | | | | | | | | | | |
| 12 | 15 | 16764B | | 75 | 0.16 | 0.003 | | | | | | | | | | | | | |

0
5
10
15

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
PART 2 OF 2

PAGE NO.: 2 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 15 | 18 | 16765B | | 66 | 0.24 | 0.007 | | | | | | | | | | | | | |
| 18 | 21 | 16766B | | 83 | 0.17 | 0.003 | | | | | | | | | | | | | |
| 21 | 24 | 16767B | | 98 | 0.17 | 0.004 | | | | | | | | | | | | | |
| 24 | 27 | 16768B | | 85 | 0.16 | 0.005 | | | | | | | | | | | | | |
| 27 | 30 | 16769B | | 30 | 0.18 | 0.001 | | | | | | | | | | | | | |

PAGE NO.: 3 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16770B | | 23 | 0.15 | 0.008 | | | |
| 33 | 36 | 16771B | | 75 | 0.14 | 0.002 | | | |
| 36 | 39 | 16772B | | 92 | 0.15 | 0.012 | | | |
| 39 | 42 | 16773B | | 94 | 0.13 | 0.002 | | | |
| 42 | 45 | 16774B | | 99 | 0.21 | 0.005 | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 4 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16775B | | 75 | 0.17 | 0.002 | | | |
| 48 | 51 | 16776B | | 28 | 0.16 | 0.001 | | | |
| 51 | 54 | 16777B | | 23 | 0.16 | 0.004 | | | |
| 54 | 57 | 16778B | | 33 | 0.13 | 0.001 | | | |
| 57 | 60 | 16779B | | 16 | 0.23 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 5 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16780B | | 23 | 0.25 | 0.003 | | | |
| 63 | 66 | 16781B | | 46 | 0.11 | 0.002 | | | |
| 66 | 69 | 16782B | | 70 | 0.11 | 0.002 | | | |
| 69 | 72 | 16783B | | 30 | 0.19 | 0.005 | | | |
| 72 | 75 | 16784B | | 58 | 0.17 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

60 65 70 75

PAGE NO.: 6 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16785B | | 70 | 0.17 | 0.002 | | | |
| 78 | 81 | 16786B | | 10 | 0.15 | 0.002 | | | |
| 81 | 84 | 16787B | | 55 | 0.16 | 0.002 | | | |
| 84 | 87 | 16788B | | 24 | 0.17 | 0.005 | | | |
| 87 | 90 | 16789B | | 25 | 0.12 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 7 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 16790B | | 26 | 0.16 | 0.002 | | | |
| 93 | 96 | 16791B | | 55 | 0.08 | 0.003 | | | |
| 96 | 99 | 16792B | | 92 | 0.09 | 0.002 | | | |
| 99 | 102 | 16793B | | 75 | 0.10 | 0.006 | | | |
| 102 | 105 | 16794B | | 65 | 0.11 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

90 95 100 105

PAGE NO.: 8 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16795B | | 90 | 0.06 | 0.002 | | | |
| 108 | 111 | 16796B | | 100 | 0.08 | 0.003 | | | |
| 111 | 114 | 16797B | | 97 | 0.05 | 0.004 | | | |
| 114 | 117 | 16798B | | 88 | 0.07 | 0.002 | | | |
| 117 | 120 | 16799B | | 85 | 0.06 | 0.002 | | | |

| DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 9 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 16800B | | 94 | 0.08 | 0.006 | | | |
| 123 | 126 | 16801B | | 97 | 0.05 | 0.005 | | | |
| 126 | 129 | 16802B | | 94 | 0.05 | 0.004 | | | |
| 129 | 132 | 16803B | | 94 | 0.04 | 0.004 | | | |
| 132 | 135 | 16804B | | 97 | 0.03 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16805B | | 98 | 0.02 | 0.006 | | | |
| 138 | 141 | 16806B | | 97 | 0.03 | 0.007 | | | |
| 141 | 144 | 16807B | | 98 | 0.12 | 0.003 | | | |
| 144 | 147 | 16808B | | 97 | 0.13 | 0.005 | | | |
| 147 | 150 | 16809B | | 97 | 0.14 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

135

140

145

150

PAGE NO.: 11 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 150 | 153 | 16810B | | 95 | 0.10 | 0.004 | | | |
| 153 | 156 | 16811B | | 96 | 0.08 | 0.004 | | | |
| 156 | 159 | 16812B | | 101 | 0.06 | 0.008 | | | |
| 159 | 162 | 16813B | | 102 | 0.06 | 0.006 | | | |
| 162 | 165 | 16814B | | 101 | 0.07 | 0.004 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 12 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16815B | | 96 | 0.08 | 0.022 | | | |
| 168 | 171 | 16816B | | 93 | 0.04 | 0.011 | | | |
| 171 | 174 | 16817B | | 92 | 0.05 | 0.006 | | | |
| 174 | 177 | 16818B | | 96 | 0.05 | 0.006 | | | |
| 177 | 180 | 16819B | | 97 | 0.05 | 0.005 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL M' FROM | DEPTH INTERVAL M' TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 180 | 182.7 | 16820 | | 91 | 0.03 | 0.003 | | | |
| 182.7 | 200.26 | PMD. Not Sampled | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

180

185

190

195

PAGE NO.: 14 OF 14

PROJECT: Poplar

HOLE NO.: PC-53

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | | | | | | | | | |
| 182.7 | 200.26 | P.M.D. (cont.) | | | Not Sampled | | | | |
| 200 | | | | | | | | | |
| | | 200.26 m | | End of Hole. | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 14

CASING COLLAR ELEV.: 924.9m GROUND ELEV.: 924.6m

COORDINATES: 5907.53 m N. 11,319.62 E.

INCLINATION: -060° BEARING: 090°

PROJECT: Poplar

DATE STARTED: June 18, 1980

DATE FINISHED: June 20, 1980

TOTAL DEPTH: 201.7m

HOLE NO.: PC-54

REF. TO CLAIM CORNER: Poplar #3

SCALE: 1:100

LOGGED BY: G.L. Holland

| DEPTH INTERVAL m. FROM | TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | Mo | | | | DEPTH INTERVAL FROM | TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stick-up | | | | | | | | | | | | | | | | | |
| 0.31 | 15.24 | Overburden | | | | | | | | | | | | | | | | | |

0
5
10
15

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8186
Poplar
0452

PAGE NO.: 2 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0.31 | 15.24 | Overburden (cont.) | | | | | | | |
| 15.24 | 18 | 16821 B | | 75 | 0.02 | 0.002 | | | |
| 18 | 21 | 16822B | | 98 | 0.04 | 0.003 | | | |
| 21 | 24 | 16823B | | 99 | 0.06 | 0.002 | | | |
| 24 | 27 | 16824B | | 108 | 0.02 | 0.002 | | | |
| 27 | 30 | 16825B | | 104 | 0.02 | 0.001 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 3 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16826B | | 112 | 0.04 | 0.002 | | | |
| 33 | 36 | 16827B | | 99 | <0.01 | 0.001 | | | |
| 36 | 39 | 16828B | | 106 | <0.01 | <0.001 | | | |
| 39 | 42 | 16829B | | 96 | 0.02 | 0.002 | | | |
| 42 | 45 | 16830B | | 102 | <0.01 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 4 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16831B | | 105 | 0.03 | 0.003 | | | |
| 48 | 51 | 16832B | | 105 | 0.03 | <0.001 | | | |
| 51 | 54 | 16833B | | 99 | 0.05 | 0.002 | | | |
| 54 | 57 | 16834B | | 97 | 0.04 | 0.001 | | | |
| 57 | 60 | 16835B | | 96 | 0.06 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 5 OF 14

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-54

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 60 | 63 | 16836B | | 100 | 0.06 | 0.002 | | | |
| 63 | 66 | 16837B | | 102 | 0.06 | 0.001 | | | |
| 66 | 69 | 16838B | | 110 | 0.06 | 0.001 | | | |
| 69 | 72 | 16839B | | 96 | 0.07 | 0.005 | | | |
| 72 | 75 | 16840B | | 100 | 0.09 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 6 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Zn | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16841B | | 100 | 0.09 | 0.003 | | | |
| 78 | 81 | 16842B | | 107 | 0.07 | 0.002 | | | |
| 81 | 84 | 16843B | | 98 | 0.13 | 0.005 | | | |
| 84 | 87 | 16844B | | 101 | 0.13 | 0.004 | | | |
| 87 | 90 | 16845B | | 101 | 0.20 | 0.012 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 14

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-54

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | | |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 16846B | | 102 | 0.14 | 0.004 | | | |
| 93 | 96 | 168473 | | 94 | 0.14 | 0.006 | | | |
| 96 | 99 | 16848B | | 95 | 0.25 | 0.021 | | | |
| 99 | 102 | 16849B | | 109 | 0.25 | 0.017 | | | |
| 102 | 105 | 16850B | | 123 | 0.09 | 0.004 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 8 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16851B | | 101 | 0.29 | 0.010 | | | |
| 108 | 111 | 16852B | | 100 | 0.16 | 0.006 | | | |
| 111 | 114 | 16853B | | 97 | 0.31 | 0.008 | | | |
| 114 | 117 | 16854B | | 102 | 0.25 | 0.007 | | | |
| 117 | 120 | 16855B | | 101 | 0.21 | 0.007 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 9 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 168561B | | 107 | 0.27 | 0.018 | | | |
| 123 | 126 | 168571B | | 101 | 0.17 | 0.014 | | | |
| 126 | 129 | 168581B | | 104 | 0.17 | 0.006 | | | |
| 129 | 132 | 168591B | | 100 | 0.21 | 0.009 | | | |
| 132 | 135 | 168601B | | 103 | 0.24 | 0.011 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 14

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-5A

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16861B | | 90 | 0.46 | 0.009 | | | |
| 138 | 141 | 16862B | | 48 | 0.21 | 0.014 | | | |
| 141 | 144 | 16863B | | 70 | 0.25 | 0.014 | | | |
| 144 | 147 | 16864B | | 91 | 0.28 | 0.018 | | | |
| 147 | 150 | 16865B | | 90 | 0.35 | 0.013 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 11 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 150 | 153 | 168668 | | 101 | 0.24 | 0.008 | | | |
| 153 | 156 | 168673 | | 96 | 0.19 | 0.005 | | | |
| 156 | 159 | 168688 | | 98 | 0.13 | 0.004 | | | |
| 159 | 162 | 168698 | | 98 | 0.23 | 0.013 | | | |
| 162 | 165 | 168703 | | 105 | 0.13 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 12 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Zn | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16871B | | 120 | 0.12 | 0.006 | | | |
| 168 | 171 | 16872B | | 91 | 0.09 | 0.003 | | | |
| 171 | 174 | 16873B | | 105 | 0.10 | 0.005 | | | |
| 174 | 177 | 16874B | | 100 | 0.11 | 0.005 | | | |
| 177 | 180 | 16875B | | 100 | 0.20 | 0.005 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 14

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-54

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 180 | 183 | 168776 P | | 100 | 0.17 | 0.018 | | | |
| 183 | 186 | 168778 | | 99 | 0.22 | 0.007 | | | |
| 186 | 189 | 168788 | | 94 | 0.13 | 0.004 | | | |
| 189 | 192 | 168798 | | 93 | 0.12 | 0.002 | | | |
| 192 | 195 | 168808 | | 97 | 0.16 | 0.004 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 14 OF 14

PROJECT: Poplar

HOLE NO.: PC-54

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 195 | 198 | 68881B | | 99 | 0.17 | 0.007 | | | |
| 198 | 201.17 | 68882B | | 96 | 0.18 | 0.004 | | | |
| | 201.17 | End | of | Hole | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 1 OF 15

CASING COLLAR ELEV.: 900.81 m GROUND ELEV.: 900.5 m

COORDINATES: 588704 m N. 1170054 m E.

INCLINATION: -060° BEARING: 090°

PROJECT: Poplar

DATE STARTED: June 21, 1980

DATE FINISHED: June 23, 1980

TOTAL DEPTH: 218.54 m

HOLE NO.: PC-55

REF. TO CLAIM CORNER: Popl #5

SCALE: 1:100

LOGGED BY: G.L. Holland

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.31 | Stick-Up | | | | | | | |
| 0.31 | 9.14 | Overburden | | | | | | | |
| 9.14 | 26.3 | P.M.D. Not Sampled | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|

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PAGE NO.: 2 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-55

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 9.14 | 26.3 | P.M.D. (cont.) Not Sampled | | | | | | | |
| 26.3 | 27.5 | 16883B | | 96 | 0.20 | 0.013 | | | |
| 27.5 | 29.3 | P.M.D. Not Sampled | | | | | | | |
| 29.3 | 30 | 16884B | | 103 | 0.30 | 0.048 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 3 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-55

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 33 | 16885B | | 103 | 0.29 | 0.018 | | | |
| 33 | 36 | 16886B | | 90 | 0.26 | 0.014 | | | |
| 36 | 39 | 16887B | | 60 | 0.33 | 0.015 | | | |
| 39 | 42 | 16888B | | 102 | 0.33 | 0.014 | | | |
| 42 | 45 | 16889B | | 102 | 0.25 | 0.015 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 4 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-55

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 45 | 48 | 16890B | | 92 | 0.23 | 0.016 | | | |
| 48 | 51 | 16891B | | 95 | 0.21 | 0.015 | | | |
| 51 | 54 | 16892B | | 81 | 0.35 | 0.012 | | | |
| 54 | 57 | 16893B | | 105 | 0.31 | 0.021 | | | |
| 57 | 60 | 16894B | | 96 | 0.32 | 0.022 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 5 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

BING COLLAR ELEV.:

GROUND ELEV.:

DATE S: D:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| CORE | | | | | | | | | | SLUDGE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DEPTH INTERVAL | | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL | | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| FROM | TO | | | | Cu | Mo | | | | FROM | TO | | | | | | | | |
| 60 | 63 | 16895B | | 102 | 0.22 | 0.012 | | | | | | | | | | | | | |
| 63 | 66 | 16896B | | 99 | 0.13 | 0.025 | | | | | | | | | | | | | |
| 66 | 69 | 16897B | | 98 | 0.18 | 0.012 | | | | | | | | | | | | | |
| 69 | 72 | 16898B | | 102 | 0.13 | 0.006 | | | | | | | | | | | | | |
| 72 | 75 | 16899B | | 101 | 0.16 | 0.011 | | | | | | | | | | | | | |

60 65 70 75

PAGE NO.: 6 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

SING COLLAR ELEV.: GROUND ELEV.:

DATE S\ ED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75 | 78 | 16901B | | 104 | 0.11 | 0.005 | | | |
| 78 | 81 | 16902B | | 107 | <0.01 | 0.003 | | | |
| 81 | 84 | 16903B | | 92 | 0.11 | 0.006 | | | |
| 84 | 87 | 16904B | | 100 | 0.13 | 0.006 | | | |
| 87 | 90 | 16905B | | 105 | 0.38 | 0.007 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 90 | 93 | 16906B | | 102 | 0.15 | 0.008 | | | |
| 93 | 96 | 16907B | | 109 | 0.23 | 0.010 | | | |
| 96 | 99 | 16908B | | 99 | 0.20 | 0.015 | | | |
| 99 | 102 | 16909B | | 115 | 0.23 | 0.049 | | | |
| 102 | 105 | 16910B | | 102 | 0.28 | 0.017 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 8 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

DRILLING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 105 | 108 | 16911B | | 95 | 0.25 | 0.032 | | | |
| 108 | 111 | 16912B | | 99 | 0.23 | 0.023 | | | |
| 111 | 114 | 16913B | | 101 | 0.08 | 0.010 | | | |
| 114 | 117 | 16914B | | 99 | 0.11 | 0.008 | | | |
| 117 | 120 | 16915B | | 104 | 0.11 | 0.007 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 9 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | 16916B | | 105 | 0.13 | 0.003 | | | |
| 123 | 126 | 16917B | | 94 | 0.12 | 0.007 | | | |
| 126 | 129 | 16918B | | 106 | 0.21 | 0.009 | | | |
| 129 | 132 | 16919B | | 104 | 0.09 | 0.007 | | | |
| 132 | 135 | 16920B | | 102 | 0.08 | 0.004 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 10 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

CASING COLLAR ELEV.: GROUND ELEV.:

DATE ST. CD:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 135 | 138 | 16921B | | 91 | 0.12 | 0.006 | | | |
| 138 | 141 | 16922B | | 98 | 0.08 | 0.004 | | | |
| 141 | 144 | 16923B | | 110 | 0.13 | 0.004 | | | |
| 144 | 147 | 16924B | | 104 | 0.08 | 0.010 | | | |
| 147 | 150 | 16925B | | 106 | 0.06 | 0.005 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 11 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

JING COLLAR ELEV.: GROUND ELEV.:

DATE ST. D:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION: BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 150 | 153 | 16926B | | 102 | 0.12 | 0.017 | | | |
| 153 | 156 | 16927B | | 96 | 0.09 | 0.005 | | | |
| 156 | 159 | 16928B | | 104 | 0.16 | 0.005 | | | |
| 159 | 162 | 16929B | | 93 | 0.10 | 0.005 | | | |
| 162 | 165 | 16930B | | 90 | 0.06 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 12 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-55

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 165 | 168 | 16931B | | 80 | 0.08 | 0.004 | | | |
| 168 | 171 | 16932B | | 98 | 0.14 | 0.012 | | | |
| 171 | 174 | 16933B | | 99 | 0.05 | 0.001 | | | |
| 174 | 177 | 16934B | | 99 | 0.05 | 0.003 | | | |
| 177 | 180 | 16935B | | 110 | 0.06 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 13 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

ZING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| 180 | 183 | 16936B | | 98 | 0.09 | 0.003 | | | |
| 183 | 186 | 16937B | | 110 | 0.07 | 0.003 | | | |
| 186 | 189 | 16938B | | 101 | 0.07 | 0.003 | | | |
| 189 | 192 | 16939B | | 99 | 0.09 | 0.003 | | | |
| 192 | 195 | 16940B | | 97 | 0.13 | 0.003 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 14 OF 15

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Poplar

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.: PC-55

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 195 | 198 | 16941B | | 104 | 0.13 | .005 | | | |
| 198 | 201 | 16942B | | 104 | 0.09 | 0.002 | | | |
| 201 | 204 | 16943B | | 102 | 0.13 | 0.004 | | | |
| 204 | 207 | 16944B | | 104 | 0.10 | 0.004 | | | |
| 207 | 210 | 16945B | | 106 | 0.12 | 0.006 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 15 OF 15

PROJECT: Poplar

HOLE NO.: PC-55

CASING COLLAR ELEV.: GROUND ELEV.:

DATE STARTED: REF. TO CLAIM CORNER:

COORDINATES: N. E.

DATE FINISHED: SCALE:

INCLINATION: BEARING:

TOTAL DEPTH: LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Cu | ASSAY Mo | | | |
|---|---|---|---|---|---|---|---|---|---|
| 210 | | | | | | | | | |
| 210 | 213 | 169A6B | | 99 | 0.08 | 0.003 | | | |
| 213 | 215.15 | 169A7B | | 107 | 0.08 | 0.004 | | | |
| 215 | | | | | | | | | |
| | 215.15 | End of Hole | | | | | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |