GEOLOG

811838

CW & G — CHAPMAN, WOOD AND GRISWOLD LTD.

DRILL HOLE GEOLOGIC LOG

HOLE NUMBER: R 72-1

COMPANY: GETTY MINES LIMITED PROPERTY: ASHCROFT LOGGED BY: G. Foye DATE: June 14 1972 PAGE 1 OF 3

C.W. & G. FORM 71-93 P.H. BLANCHE

DIP: vert AZIMUTH: TYPE OF HOLE: DDH / RDH ✓ / PDH CORE

NORTHING: 10,100 EASTING: 10,200 COLLAR ELEVATION: DEPTH TO BASE OF LIMONITES: DLI = 7TD

ESTIMATES & ASSAYS — ELEMENTS OR MINERALS: Cu

STRUCTURE AND/OR ALTERATION | ROCK TYPE | ZONE

NOTE: FILL OUT HEADING INFORMATION ON FIRST PAGE ONLY EXCEPT FOR PAGE AND HOLE NUMBER

PRINC. ZONES & CONTACTS, FAULTS & DYKES | DEPTH TO BOTTOM OF INTERVAL DESCRIBED | ROCK TYPE (USE 4-LETTER CODE; TYPE MODIFIER; COLOUR CODE M N S L OR NORMAL COLOUR VALUE; QUALIFYING MINERAL (S); TEXTURE; GRAIN SIZE) | FRACTURES (ALL FRACS; GP1 ANGLE TO AXIS < 30°; GP2 30-60°; GP3 > 60°; Fracture Density; % With Sulphides; Fracture Density; % With Sulphides; Fracture Density; % With Sulphides) | ALTERATION ASSEMBLAGES (MODE OF OCCURRENCE / % (VOL.) OF MINERAL: QZ Quartz, KF K-Spar, BI Biotite, BI Biotite, MS Sericite, CY Clay, CL Chlorite, EP Epidote, CB Carbonate, OTHER ALTERATION MINERALS — NAMES GIVEN ON NAMES CARD OR ON EACH CODE LINE; MODE OF ALT.; % ALTERATION; FACIES; % ALTERATION INTENSITY) | LIMONITES (CAP ONLY OR ABOVE DLI): MOBILITY, GANGUE REACTIVITY, COLOUR CODE M N S L OR JA GO HE XX; MODE OF SULPHIDES; % SULPHIDES; % LIMONITES | MINERALIZATION (BELOW CAP OR BELOW DLI): OTHER MINERALS — USE 2-LETTER CODES ON CODE LINES 1 2 3; MODE OF SULPHIDES; SULPHIDES; METAL ZONE | MINERALIZATION: MODE OF OCCUR. / % (VOL.) OF MINERAL — NAMES OF RIGHT 4 MINERALS TO BE GIVEN ON NAMES CARD OR ON EACH CODE LINE. LEFT 4 AS SHOWN OR OVER-RIDDEN BY SPECIFYING ON NAMES CARD. PY, CP, BO, MO

SCALES → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

NAMES → M N S L D D D D A A A A A

COMMENTS TO BE KEYPUNCHED AFTER REMARK — FOR COMMENTS WHICH WILL NOT BE KEYPUNCHED

Overburden to 13.6'

SAMPLE NUMBER 31601 — VISUAL — ACTUAL 33 ppm (10)

13.6 — 20 — R H V L 3 — 4 5 5 D — 25 — 92 — 4 5 5 A — 5 1 — 01

Trace of limonite. Rock dark in color, a fine grained type. Trace of pyrite. Some blebs of clear quartz.

SAMPLE NUMBER 31602 — VISUAL — ACTUAL 37 ppm (15)

20 — 40 — R H V L 3 — 4 5 5 D — 24 — 90 — 4 5 5 — 1 2 — N

Green quite weathered looking. No visible sulphides. Trace of limonite.

SAMPLE NUMBER 31603 — VISUAL — ACTUAL 50 ppm (20)

40 — 60 — R H V L 3 — 6 — 24 — 92 — 4 5 5 — N 2 — N

Limonite more abundant. Rock even more weathered looking. No visible sulphides.

SAMPLE NUMBER 31604 — VISUAL — ACTUAL 50 ppm (25)

60 — 80 — R H V L 3 — 7 — 24 — 90 — 4 5 5 — 90 2 — 90

Slightly more limonite again. Trace of pyrite.

SAMPLE NUMBER 31605 — VISUAL — ACTUAL 43 ppm (30)

80 — 100 — R H V L 3 — 7 — 24 — 90 — 4 2 5 3 — N 1 — N

Decrease in limonite. No visible sulphides. A few clear quartz blebs.

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HOLE NUMBER R 72-1

PAGE 2 OF 3

C.W. & G. FORM 71-2 P.H. PLAN 1

COMPANY: PROPERTY: LOGGED BY: DATE:

DIP ____ AZIM. ____

TYPE OF HOLE: DDH / RDH / PDH

STRUCTURE AND/OR ALTERATION — ROCK TYPE — ZONE

NORTHING / EASTING / COLLAR ELEVATION / DEPTH TO BASE OF LIMONITES / DLI =

ESTIMATES & ASSAYS — ELEMENTS OR MINERALS: Cu

SCALES → / NAMES →

PRING. ZONES & CONTACTS FAULTS & DYKES

DEPTH TO BOTTOM OF INTERVAL DESCRIBED

ROCK TYPE — USE 4-LETTER CODE — TYPE MODIFIER — COLOUR CODE M N S L OR N C V A (NORMAL COLOUR, VALUE) — QUALIFYING MINERAL(S) — TEXTURE — GRAIN SIZE

FRACTURES — ALL FRACS (Fracture Density, % With Sulphides, Rock Zone Notes) — GP1 (ANGLE TO AXIS < 30°) — GP2 (30-60°) — GP3 (> 60°) — Fracture Density, % With Sulphides

ALTERATION ASSEMBLAGES — MODE OF OCCURRENCE / % (VOL.) OF MINERAL: QZ (QUARTZ), KF (K-SPAR), BI (BIOTITE), MS (SERICITE), CY (CLAY), CL (CHLORITE), EP (EPIDOTE), CB (CARBONATE) — OTHER ALTERATION MINERALS: NAMES GIVEN ON NAMES CARD OR ON EACH CODE LINE — MODE OF ALTERATION — % ALTERATION — FACIES — ALTERATION INTENSITY

LIMONITES (CAP ONLY OR ABOVE DLI): MOBILITY — GANGUE REACTIVITY — COLOUR CODE M N S L OR JA CG HE XX — % MOBILITY — % SULPHIDES — % MINERALIZED

MINERALIZATION (BELOW CAP OR BELOW DLI): OTHER MINERALS — USE 2-LETTER CODES ON CODE LINES 1 2 3 — MODE OF SULPHIDES — % SULPHIDES — METAL ZONE

MINERALIZATION — MODE OF OCCUR. / % (VOL.) OF MINERAL: NAMES OF RIGHT 4 MINERALS TO BE GIVEN ON NAMES CARD OR ON EACH CODE LINE. LEFT 4 AS SHOWN OR OVER-RIDDEN BY SPECIFYING ON NAMES CARD. — PY, CP, BO, MO — MODE / %

COMMENTS TO BE KEYPUNCHED AFTER REMARK — FOR COMMENTS WHICH WILL NOT BE KEYPUNCHED

NOTE: FILL OUT HEADING INFORMATION ON FIRST PAGE ONLY EXCEPT FOR PAGE AND HOLE NUMBER

Sample number	Visual estimates	Actual assays	Depth to bottom of interval described	Rock type	Type modifier	Colour code	Qualifying mineral(s)	Texture	Grain size	Alteration assemblages	Comments
31606		60 ppm	120	RHYL		7				QZ 2 4; MS 9 2; Mo 1 4 5 1	Change to wet sampling technique. Average grain size considerable smaller. Trace of pyrite.
31607		40 ppm	140	RHYL		7				QZ 2 4; MS 9 2; Mo 1 4 5 5	Minor traces of limonite still on grains.
31608		32 ppm	160	RHYL		7				QZ 2 4; MS 9 2; Mo 1 4 5 3	Just a couple small specks of pyrite.
31609		57 ppm	180	RHYL		6				QZ 2 4; MS 9 2; Mo 1 4 5 5	Minor limonite. Little picking up slightly.
31610		92 ppm	200	RHYL		6				QZ 2 4; MS 9 2; Mo 1 4 5 0	Substantial increase in pyrite. Limonite virtually gone.
31611		51 ppm	220	RHYL		6				QZ 2 4; BI 1 9 2; Mo 1 4 5 3	

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HOLE NUMBER R 73-1

COMPANY: PROPERTY: LOGGED BY: DATE: PAGE 3 OF 3

C.W.&G. FORM 71-13 PH BLANKE

DIP ____ AZIM. ____

TYPE OF HOLE: DDH / RDH / PDH

STRUCTURE AND/OR ALTERATION | ROCK TYPE | ZONE

NORTHING

EASTING

COLLAR ELEVATION

DEPTH TO BASE OF LIMONITES DLI =

ESTIMATES & ASSAYS

ELEMENTS OR MINERALS: Cu

SCALES →

NAMES →

PRINC. ZONES & CONTACTS FAULTS & DYKES

DEPTH TO BOTTOM OF INTERVAL DESCRIBED

ROCK TYPE — USE 4-LETTER CODE; TYPE MODIFIER; COLOUR CODE M N S L OR N C V (NORMAL COLOUR, COLOUR VALUE); QUALIFYING MINERAL(S); TEXTURE; GRAIN SIZE

FRACTURES — ALL FRACS (Fracture Density, % with Sulphides, % Fault Zone Matrix); GP1, GP2, GP3 (ANGLE TO AXIS < 30°, 30-60°, > 60°; Fracture Density, % with Sulphides)

ALTERATION ASSEMBLAGES — MODE OF OCCURRENCE / % (VOL.) OF MINERAL: QZ (QUARTZ), KF (K-SPAR), BI (BIOTITE), MS (SERICITE), CY (CLAY), CL (CHLORITE), EP (EPIDOTE), CB (CARBONATE), OTHER ALTERATION MINERALS (NAMES GIVEN ON NAMES CARD OR ON EACH CODE LINE); MODE OF ALT.; % ALTERATION; FACIES; ALTERATION INTENSITY

LIMONITES (CAP ONLY OR ABOVE DLI): MOBILITY, GENUE REACTIVITY, COLOUR CODE M N S L OR XX OD XX HE XX, MODE OF SULPHIDES, % SULPHIDES, % LIMONITES

MINERALIZATION (BELOW CAP OR BELOW DLI): OTHER MINERALS — USE 2-LETTER CODES ON CODE LINES 1 2 3; MODE OF SULPHIDES, % SULPHIDES, % LIMONITES

MINERALIZATION — MODE OF OCCUR. / % (VOL.) OF MINERAL: PY, CP, BO, MO, MODE %

NAMES OF RIGHT 4 MINERALS TO BE GIVEN ON NAMES CARD OR ON EACH CODE LINE. LEFT 4 AS SHOWN OR OVER-RIDDEN BY SPECIFYING ON NAMES CARD.

COMMENTS TO BE KEYPUNCHED AFTER REMARK — FOR COMMENTS WHICH WILL NOT BE KEYPUNCHED

NOTE: FILL OUT HEADING INFORMATION ON FIRST PAGE ONLY EXCEPT FOR PAGE AND HOLE NUMBER

SAMPLE NUMBER	VISUAL	ACTUAL	Depth to bottom of interval	Rock type	Mode % QZ	Mode % MS	Comments
31612		60 ppm	240	2 4 1 3 6	24	92	Pyrite increasing
31613		54 ppm	260	2 4 1 3 7	24	92	Trace of limonite. About same amount of pyrite as in previous section