GEOLOG

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CW BG CHAPMAN, WOOD AND GRISWOLD LTD.

DRILL HOLE GEOLOGIC LOG

HOLE NUMBER P 72-13

COMPANY: GETTY MINES, LIMITED PROPERTY: ASHNOLA LOGGED BY: G. FOVE DATE: June 13, 1972 PAGE 1 OF 4

C.W.B.G. FORM 71-01 P.H. BLANCHET

DIP Vert AZIM. ____ TYPE OF HOLE: DDH ☐ RDH ☐ PDH ☑

NORTHING / EASTING / COLLAR ELEVATION / DEPTH TO BASE OF LIMONITES DLI = > T.D.

ESTIMATES & ASSAYS: Cu

ELEMENTS OR MINERALS

SCALES → NAMES →

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

Depth to bottom of interval described	Rock type (use 4-letter code)	Type modifier	Colour code (M N S L or N C V)	Qualifying mineral(s)	Texture	Grain size	Fracture density (GP1 < 30°)	% with sulphides	Fracture density (GP2 30-60°)	% with sulphides	Fracture density (GP3 > 60°)	% with sulphides	Alteration assemblages (mode of occurrence / % (vol.) of mineral)	Limonites (cap only or above DLI)	Mineralization (below cap or below DLI)	Mineralization (mode of occur. / % (vol.) of mineral)
													Overburden to 30'			
30	RHYLP												Rhyolite Porphyry ? Dark grey groundmass of rhyolite along with pinkish feldspar grains. Minor limonite. Clear quartz fairly abundant. No visible sulphides			
40	RHYLP													NI	N	
50	RHYLP													NI	N	
													Possibly fine specks of pyrite			
60	RHYLP													NOT	O	
70	RHYLP													NI	N	
													Fine pyrite speck			
80	RHYLP													NOT	O	

Sample number	Visual	Actual
31581		20 ppm
31582		21 ppm
31583		12 ppm
31584		12 ppm
31585		11 ppm

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COMPANY: PROPERTY: LOGGED BY: DATE:

HOLE NUMBER P 72-13

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C.W. & G. FORM 7 PH.R.

DIP ____ AZIM. ____

TYPE OF HOLE: DDH / RDH / PDH

NORTHING

EASTING

COLLAR ELEVATION

DEPTH TO BASE OF LIMONITES DLI =

ESTIMATES & ASSAYS — ELEMENTS OR MINERALS: Cu

STRUCTURE AND/OR ALTERATION — ROCK TYPE — ZONE

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 C V — QUALIFYING — MINERAL(S) — TEXTURE — GRAIN SIZE

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

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 — GANGUE REACTIVITY — COLOUR CODE M N S L OR JA JO HE XX — MODE OF SULPHIDES — % SULPHIDES — % LIMONITES

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

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

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

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

SCALES → NAMES →

Sample number	Visual estimates	Actual assays	Depth to bottom of interval described	Rock type	Comments
31586		13 ppm Cu	90	RHYL P1585	Rock mostly of a whitish color
31587		12 ppm Cu	100	RHYL P1581	
31588		13 ppm Cu	110	RHYL P1581	Possible trace of bornite in grain with green stains. Poor sample - very little.
31589		12 ppm Cu	120	RHYL P1581	Rock mostly of an overall gray colour - potash feldspar dominant.
31590		14 ppm Cu	130	RHYL P1581	Heavy limonite coatings on some grains. Still no visible sulphides.
31591		10 ppm Cu	140	RHYL P1571	

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DRILL HOLE GEOLOGIC LOG

HOLE NUMBER P 72-13

COMPANY: PROPERTY: LOGGED BY: DATE:

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C.W. & G. FORM 7 P.H. BL

DIP AZIM.

TYPE OF HOLE: DDH RDH PDH

CORE

STRUCTURE AND/OR ALTERATION | ROCK TYPE | ZONE

NORTHING

EASTING

COLLAR ELEVATION

DEPTH TO BASE OF LIMONITES DLI =

ESTIMATES & ASSAYS

ELEMENTS OR MINERALS: Cu

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 C O L O U R V A L U E

QUALIFYING MINERAL(S)

TEXTURE

GRAIN SIZE

FRACTURES — ALL FRACS (Fracture Density, % With Sulphides, % Fault Zone Material)

GP1 (< 30°), GP2 (30–60°), GP3 (> 60°) — ANGLE TO AXIS — 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 INTENSITY — FACIES

LIMONITES (CAP ONLY OR ABOVE DLI) — MOBILITY, GANGUE REACTIVITY, COLOUR CODE M N S L OR J A G O H E X X, MODE OF OCCURRENCE, % SULPHIDES, % CHLORITE

MINERALIZATION (BELOW CAP OR BELOW DLI) — OTHER MINERALS — USE 2-LETTER CODES ON CODE LINES

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, MOD E %

SCALES →

NAMES →

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 (4-letter code)	Type modifier	Colour code	Qualifying mineral(s)	Texture	Grain size	Comments
31592		12 ppm	150	SHYL	P	1571				Slight increase in potash feldspar zone
31593		11 ppm	160	SHYL	P	1571				Poor sample - very small amount
31594		13 ppm	170	RHYL	P	1571				Small sample
31595		10 ppm	180	RHYL	P	1571				
31596		13 ppm	190	RHYL	P	1571				Limonite still present. No visible sulphides
31597		17 ppm	200	RHYL	P	1571				Very small sample just a few grains.

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CHAPMAN, WOOD AND GRISWOLD LTD.

COMPANY: PROPERTY: LOGGED BY: DATE:

HOLE NUMBER P 72-12

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C.W. & G. FORM 71

DIP ____ AZIM. ____ CORE

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 Gouge Material) — GP1 (Fracture Density, % with Sulphides) — GP2 (Fracture Density, % with Sulphides) — GP3 (Fracture Density, % with Sulphides) — ANGLE TO AXIS < 30° 30-60° > 60°

ALTERATION ASSEMBLAGES — MODE OF OCCURRENCE / % (VOL.) OF MINERAL: QZ (QUARTZ), KF (K-SPAR), BI, 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 OCC. — % ALTERATION — FACIES — ALTERATION INTENSITY

LIMONITES (CAP ONLY OR ABOVE DLI) — MOBILITY — GANGUE REACTIVITY — COLOUR CODE M N S L OR J A G H E X X — MODE OF OCC. — % SULPHIDES — % SULPHIDES

MINERALIZATION (BELOW CAP OR BELOW DLI) — OTHER MINERALS USE 2-LETTER CODES ON CODE LINES — MODE OF OCC. — % SULPHIDES — % SULPHIDES

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 OVERRIDDEN 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 31598
VISUAL ESTIMATES
ACTUAL ASSAYS 15 ppm — 210 RHXL P 1571 — Small sample, light green grains have gradually been increasing in abundance down the hole — M

SAMPLE NUMBER 31599
VISUAL
ACTUAL 13 ppm — 220 RHXL P 1571 — Poor sample - just a few grains. Rock fairly homogeneous for the entire length of the hole - No sulphides or just minor traces. Limonite to bottom of the hole — M M

SAMPLE NUMBER
VISUAL
ACTUAL

SAMPLE NUMBER
VISUAL
ACTUAL

SAMPLE NUMBER
VISUAL
ACTUAL

SAMPLE NUMBER
VISUAL
ACTUAL