GEOLOG

DRILL HOLE GEOLOGIC LOG

811837

CW BG CHAPMAN, WOOD AND GRISWOLD LTD.

HOLE NUMBER P 72-15

COMPANY: GETTY MINES, LIMITED PROPERTY: ASHNOLA LOGGED BY: G. Faye DATE: June 4, 1972 PAGE 1 OF 2

C.W. B.G. FORM 7 I-O P.H. BLANCH

DIP Vert. AZIM. TYPE OF HOLE: DDH RDH PDH CORE

NORTHING 12,960 EASTING 12,200 COLLAR ELEVATION DEPTH TO BASE OF LIMONITES DLI = 40 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

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

FRACTURES

ALL FRACS: Fracture Density; % With Sulphides; Fracture Zone Width

GP1 (ANGLE TO AXIS < 30°): Fracture Density; % With Sulphides

GP2 (ANGLE TO AXIS 30-60°): Fracture Density; % With Sulphides

GP3 (ANGLE TO AXIS > 60°): Fracture Density; % With Sulphides

ALTERATION ASSEMBLAGES

MODE OF OCCURRENCE / % (VOL.) OF MINERAL

Q2 QUARTZ; KF K-SPAR; BI BIOTITE; SE SERICITE; CY CLAY; CL CHLORITE; EP EPIDOTE; CB CARBONATE; OTHER ALTERATION MINERALS (NAMES GIVEN ON NAMES CARD OR ON EACH CODE LINE)

MODE | % for each

MODE OF ALT. | ALTERATION INTENSITY | F | A | S

LIMONITES (CAP ONLY OR ABOVE DLI)

MOBILITY | GANGUE REACTIVITY | COLOUR CODE M N S L OR J A G HE XX | % SULPHIDES | % OXIDES | % SILICATES

MINERALIZATION (BELOW CAP OR BELOW DLI)

OTHER MINERALS USE 2-LETTER CODES ON CODE LINES | % SULPHIDES | % OXIDES | % SILICATES

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 | % for each

SCALES → M N S L

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 31632 VISUAL ESTIMATES ACTUAL ASSAYS 163 ppm Cu

10 — D — D — D — D — A A — H — A — A

Overburden 0 10'

SAMPLE NUMBER 31633 VISUAL ACTUAL 216 ppm Cu

10 — 20 BHVL 3 — 8 — 2 4 — 93 — 6 4 5 5 — 7 2 1 2

Heavy limonite coatings. Minor amount of pyrite - a couple of larger grains. Quite weathered

SAMPLE NUMBER 31634 VISUAL ACTUAL 360 ppm Cu

15 — 30 BHVL 3 — 8 — 2 1 — 93 — 6 4 5 3

Decrease in limonite. Grain size weathered to 1/8"

SAMPLE NUMBER 31635 VISUAL ACTUAL 307 ppm Cu

20 — 40 BHVL 3 — 8 — 3 1 — 93 — 6 4 5 3 — 7 1 7 2

Fresher looking rock - a little broken. Limonite coating on only a few grains

SAMPLE NUMBER 31636 VISUAL ACTUAL 214 ppm Cu

25 — 50 BHVL 3 — 8 — 2 1 — 93 — 6 4 5 4 — 7 2 1 2 S C

No limonite. A trace of chalcopyrite.

SAMPLE NUMBER 31637 VISUAL ACTUAL 249 ppm Cu

30 — 60 BHVL 3 — 8 — 2 4 — 93 — 6 4 5 4 — 7 2 1 3

Reappearance of limonite. Slight increase in pyrite

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COMPANY: PROPERTY: LOGGED BY: DATE:

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DIP AZIM.

TYPE OF HOLE: DDH RDH PDH

CORE

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

ROCK TYPE USE 4-LETTER CODE

TYPE MODIFIER

COLOUR CODE M N S L OR NORMAL COLOUR C V A L VALUE

QUALIFYING MINERAL(S)

TEXTURE

GRAIN SIZE

FRACTURES

ALL FRACS: Fracture Density; % With Sulphides; % Fault Zone Matrix

GP1 (ANGLE TO AXIS < 30°): Fracture Density; % With Sulphides

GP2 (30-60°): Fracture Density; % With Sulphides

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 % for each

MODE OF ALT.

% ALTERATION

FACTORS

ALTERATION INTENSITY

LIMONITES (CAP ONLY OR ABOVE DLI)

MOBILITY

COLOUR CODE M N S L OR JA GO HE XX

MODE OF SULPHIDES

% LIMONITES

MINERALIZATION (BELOW CAP OR BELOW DLI)

OTHER MINERALS USE 2-LETTER CODES ON CODE LINES

MODE % SULPHIDES

% METAL ZONES

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 MODE %; CP MODE %; BO MODE %; MO MODE %; MODE %; MODE %; MODE %; MODE %

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 21637

VISUAL ESTIMATES

ACTUAL ASSAYS 249 ppm Cu 5

76 Pillow 3 8

Limonite still present. Fairly abundant pyrite but no visible copper

21 93 5 5 5 4

SAMPLE NUMBER

VISUAL

ACTUAL 10

SAMPLE NUMBER

VISUAL

ACTUAL 15

SAMPLE NUMBER

VISUAL

ACTUAL 20

SAMPLE NUMBER

VISUAL

ACTUAL 25

SAMPLE NUMBER

VISUAL

ACTUAL 30