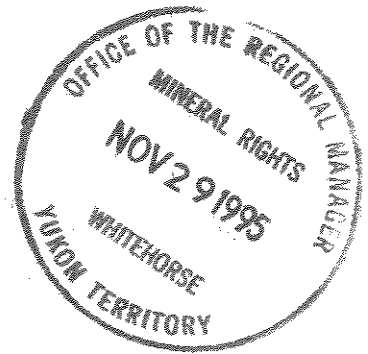


093435

**1995 DIAMOND DRILLING REPORT
ON THE
HOOVER MINERAL CLAIMS**



Located in the Quartet Lakes Area
Mayo Mining District
Yukon Territory, Canada

NTS 106E1
65° 05' North Latitude
134° 15' West Longitude

prepared for

NEWMONT EXPLORATION LIMITED
Denver, Colorado

prepared by

PAMICON DEVELOPMENTS LTD.
Michael A. Stammers, P.Geo. FGAC

Dates Work Performed: June 1 - 19, 1995

Date of Report: October 1995

October 30, 1995

Mr. David Wiebe
Mining Recorder
Mayo Mining District
Box 10
Mayo, Yukon
Y0B 1M0.

Dear David,

Please find attached diamond drill logs (Section I) and sketch maps showing drill collars (Section II) for work applied for 1995 assessment credits for our Hoover property.

Yours very truly,

A handwritten signature in black ink, appearing to read "Michael A. Stammers". The signature is written in a cursive style with a long horizontal line extending to the right.

Michael A. Stammers, P. Geo. FGAC.

Encl: Logs
HV95-10
HV95-12
HV95-16
Figures
HV95-10,12 Location Map
HV95-16 Location Map

SECTION I

DRILL LOGS



HV95-10

HV95-12

HV95-16

PAMICON DEVELOPMENTS LIMITED

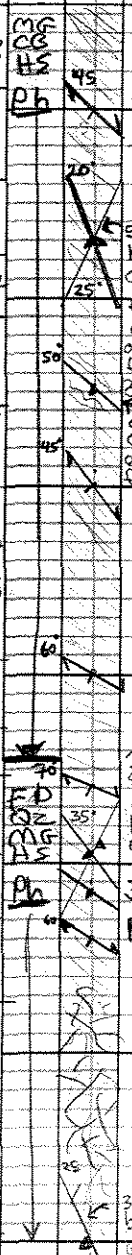
DRILL LOG

| | | | | | | | | | | | | | | | |
|--|---|------------------|-----------|--------------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|--|------------|--|
| PROJECT HOOPER | GROUND ELEV. 602 m | | | | | | | | | | | | | | |
| HOLE NO. HV95-10 | BEARING 240° | | | | | | | | | | | | | | |
| LOCATION Hoover Grid 57680 N, 6675 E | DIP -46° | | | | | | | | | | | | | | |
| LOGGED BY K. Hofmann | TOTAL LENGTH 477 ft / 145.4 m | | | | | | | | | | | | | | |
| DATE June 6 th / 95 | HORIZONTAL PROJECT 100 m | | | | | | | | | | | | | | |
| CONTRACTOR Falcon Drilling | VERTICAL PROJECT 112 m | | | | | | | | | | | | | | |
| CORE SIZE NTW | ALTERATION SCALE  | | | | | | | | | | | | | | |
| DATE STARTED June 5 th / 95 | TOTAL SULPHIDE SCALE  | | | | | | | | | | | | | | |
| DATE COMPLETED June 7 th / 95 | | | | | | | | | | | | | | | |
| DIP TESTS @ 451' → -48° dip (137.5 m) | | | | | | | | | | | | | | | |
| COMMENTS Standard Reference Samples. 2850 - MS3-OS Stained the following for K-spar: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">30 m - Yes, strong id. vein</td> <td style="width: 50%;">92 m - Yes, vein</td> </tr> <tr> <td>33 m - no</td> <td>97.4 m - YES, vein</td> </tr> <tr> <td>40 m - no</td> <td>107.9 - NO</td> </tr> <tr> <td>45 m - no</td> <td>125.7 - no</td> </tr> <tr> <td>53 m - no</td> <td>134.6 - no</td> </tr> <tr> <td>59 m - no</td> <td>136.5 - no</td> </tr> <tr> <td></td> <td>145.4 - no</td> </tr> </table> | 30 m - Yes, strong id. vein | 92 m - Yes, vein | 33 m - no | 97.4 m - YES, vein | 40 m - no | 107.9 - NO | 45 m - no | 125.7 - no | 53 m - no | 134.6 - no | 59 m - no | 136.5 - no | | 145.4 - no | LEGEND FO - Feldspar CB - Carbonate HEM - Hematite CL - Chlorite Bi - Biotite TO - Tourmaline MAG - Magnetite MS - Sericite QZ - Quartz SC - Scapolite GA - Garnet e.c.a. - to core axis (diagram) |
| 30 m - Yes, strong id. vein | 92 m - Yes, vein | | | | | | | | | | | | | | |
| 33 m - no | 97.4 m - YES, vein | | | | | | | | | | | | | | |
| 40 m - no | 107.9 - NO | | | | | | | | | | | | | | |
| 45 m - no | 125.7 - no | | | | | | | | | | | | | | |
| 53 m - no | 134.6 - no | | | | | | | | | | | | | | |
| 59 m - no | 136.5 - no | | | | | | | | | | | | | | |
| | 145.4 - no | | | | | | | | | | | | | | |

| DEPTH (m) | R&D | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE # INTENSITY | % VEIN QTZ | MG |
|-----------|-----|------------|----------------------|-----------|--|------------|---------|---------|---------|---------|-------------------------|------------|----|
| | | | | | | FA A | CB B | MS C | CL D | BI E | | | |
| 0.0 | | | | | | | | | | | | | |
| 12.0 | | | | | | | | | | | | | |
| 12.2 | 42 | 78 | MG CB HS | 45° | 12.2 - 32.4 m MAGNETITE - CARBONATE - SPECULAR HEMATITE ALTERED PHYLLITE | | | | | | | | |
| 14 | | | Ph | | MG-CB-HS | | | | | | | | |
| 15 | 35 | 100 | | | Ph - Greenish grey phyllite with carbonate (calcite) and intense iron-oxide alteration occurring preferentially along foliation planes. Occasional veinlets of calcite, Quartz ± | | | | | | | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | 41 | 90 | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20.0 | 33 | 97 | | 25° | 5cm vein of K-spar, actinolite? Ca, MS, MC, Ph | | | | | | | | |
| 21 | | | | | | | | | | | | | |
| 22 | 34 | 68 | | 50° | Fr Py and blebb CP. Infracr offshoot xcuts foliation at 25° f.c.a. | | | | | | | | |
| 23 | | | | | | | | | | | | | |
| 24 | 25 | 111 | | 45° | 1cm vein of K-spar, Qtz, Ca, Mg in envelope. Shear fabric envelope. | | | | | | | | |
| 25 | | | | | | | | | | | | | |
| 26 | 68 | 97 | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | |
| 28 | 58 | 96 | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30.0 | 7 | 78 | | 60° | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| 32 | 13 | 92 | | 30° | 1cm wide K-spar, Sericite, Py vein | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | 44 | 82 | FD QZ MG HS | 35° | cross cut by later vein/fracture w Ca at 25° f.c.a. | | | | | | | | |
| 35 | | | | | | | | | | | | | |
| 36 | 37 | 97 | Ph | | 32.4-67.8 FELDSPAR - QUARTZ - MAGNETITE SPECULAR HEMATITE altered PHYLLITE | | | | | | | | |
| 37 | | | | | | | | | | | | | |
| 38 | 5 | 75 | FD-QZ-MG HS-Ph | | (K-spar is albite except for some veins) | | | | | | | | |
| 39 | | | | | | | | | | | | | |
| 40.0 | 79 | 94 | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | |
| 43 | 93 | 100 | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | |
| 45.0 | | | | | | | | | | | | | |

OVERBURDEN

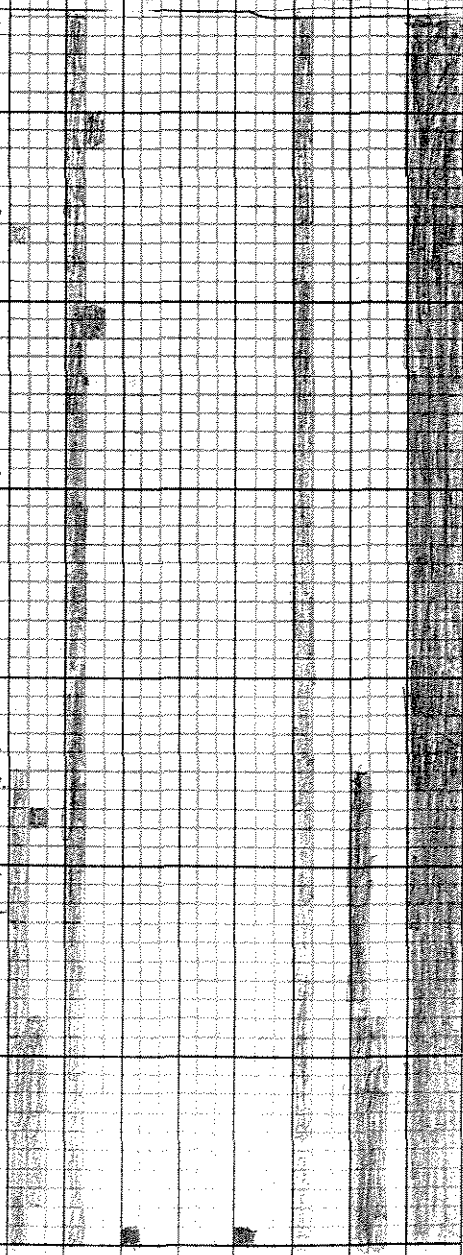
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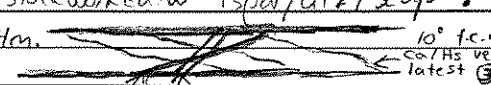
5cm vein of K-spar, actinolite? Ca, MS, MC, Ph
Fr Py and blebb CP. Infracr offshoot xcuts foliation at 25° f.c.a.
1cm vein of K-spar, Qtz, Ca, Mg in envelope. Shear fabric envelope.

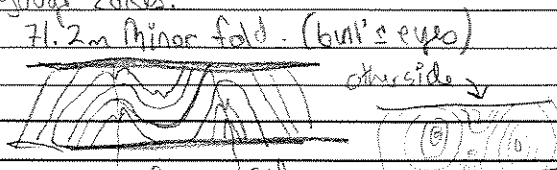
1cm wide K-spar, Sericite, Py vein cross cut by later vein/fracture w Ca at 25° f.c.a.

3cm wide vein of bleached grey K-spar (Ksp?) along foliation.



| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG. (SCINT) SUFC ST x 10 ⁻⁵ | 8PM10 PE 50-70 |
|--|---|---------|------|-------|---------------|--------|-----|----|------|---|----------------|
| | | FROM | TO | WIDTH | | Ag | Cu | Co | Ba | | |
| Overburden | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| | 12.2-32.4 m. - traces of finely dissemin. Py (probably primary) through reef, in foliation planes | | 12.2 | 14.2 | 2 | 2825 | <5 | 11 | 104 | 2990 | 4x15 to 4x40 |
| Traces of CP assoc. w later stage Qtz/k-spar/EB veins. = finely diss. As throughout and concentrated esp. as bladed stalks on fracture surfaces. | | 14.2 | 16.2 | 2 | 2826 | <5 | 16 | 97 | 2010 | | |
| Massive Magnetite and dissemin. mag at least 10%, probably more in some areas. | | 16.2 | 18.2 | 2 | 2827 | <5 | 25 | 70 | 5050 | | |
| 18.5m - 5cm wide k-spar Qtz, Ca, Sr vein w < 1% clots of CP > PY, larger clots of Pyrrhotite on selvage. | | 18.2 | 19.7 | 1.5 | 2828 | 25 | 109 | 66 | 6640 | | |
| 25.0m - vuggy Qtz-k-spar-Ca veinlet w small euhedral CP X-tals. | | 19.7 | 21.7 | 2 | 2829 | <5 | 35 | 39 | 5010 | | |
| 27.8-28.1m - Qtz-Ca veinlet stockwork vuggy, w occasional CP clots. | | 21.7 | 23.7 | 2 | 2830 | <5 | 25 | 29 | 5310 | | |
| 32.4-46.5 m. - Diss. and clotty Py occurs mainly in cracks b/w areas esp. w CB/Qtz veinlets. Specularite fr - 1% and also fine disse. and bladed clots w EB. Mag abundant, more as fine diss. and clots than as clotty veinlets. | | 23.7 | 25.7 | 2 | 2831 | <5 | 9 | 30 | 9850 | | |
| 40.0m - to CP in Ca veinlet near CB/Hg/M fracture filling | | 25.7 | 27.7 | 2 | 2832 | <5 | 41 | 30 | 7120 | | |
| | | 27.7 | 29.7 | 2 | 2833 | <5 | 11 | 29 | 4750 | | |
| | | 29.7 | 31.7 | 2 | 2834 | <5 | 10 | 30 | 4720 | | ✓ |
| | | 31.7 | 33.2 | 1.5 | 2835 | <5 | 40 | 22 | 5880 | | |
| | | 33.2 | 34.7 | 1.5 | 2836 | 35 | 9 | 23 | 5440 | | Peak 100 |
| | | 34.7 | 36.7 | 2 | 2837 | 20 | 14 | 18 | 5780 | | 60-90 |
| | | 36.7 | 38.7 | 2 | 2838 | <5 | 35 | 60 | 4660 | | |
| | | 38.7 | 40.7 | 2 | 2839 | <5 | 37 | 16 | 290 | Peak 4x100 | |
| | | 40.7 | 42.2 | 1.5 | 2840 | <5 | 9 | 20 | 500 | | |
| | | 42.2 | 44.2 | 2 | 2841 | <5 | 5 | 26 | 170 | | |
| | | 44.2 | 46.2 | 2 | 2842 | <5 | 44 | 12 | 280 | | |

| DEPTH (m) | R.O.D. | % CORE REC. | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | % VEIN QTZ. | M.C. |
|-----------|--------|-------------|-----------|-----------|---|------------|------|------|------|------|--------------------|-------------|------|
| | | | | | | FD A | CB B | MS C | CH D | SP E | | | |
| 45 | | | | | | | | | | | | | |
| 46 | 68 | 76 | MG-CL | 36 | 1cm wide c.c. ch/ser vein. | | | | | | | | |
| 47 | 64 | 95 | MG-CL | 36 | 32.4 - 38.0m/blk Kspgr - CB (ank altering to Ca?) - Ser veinlets with occasional clots of Py occur roughly every 10cm. | | | | | | | | |
| 48 | | | | | | | | | | | | | |
| 49 | 83 | 97 | | | 39.0 - 44.4m Crackle b'x'd, flooded, and stockworked w fspgr/atz/scap? | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 51 | | | | | 44m.  | | | | | | | | |
| 52 | 62 | 97 | | | atz/cb/ser atz/fspgr/scap? 45° t.c.a. | | | | | | | | |
| 53 | | | | | | | | | | | | | |
| 54 | | | | | Preferential dir of stock work poss. foliation? 30° t.c.a. | | | | | | | | |
| 55 | 84 | 99 | | | 46.4 - 46.5m - White opaque F-spar? flooded area. Traces of Sphene follow. Magnetite content drops off dramatically following this. | | | | | | | | |
| 56 | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | |
| 58 | 76 | 95 | | | 46.5 - 67.8 Intensely Qz/Fd (scap?) flooded, stockworked Magnetite content much less here, with variable areas of disc. magnetite usually where flooding decreases. later stage CB (Ca altered) veinlets frequently occur w ser/chl, especially in selvages. Occasional Sphene is assoc. w stronger Qtz flooded areas. Spec Hem Ca microveinlets are pervasive and have crosscutting orientations mostly at 25° t.c.a. but up to 45° t.c.a. | | | | | | | | |
| 59 | | | | | | | | | | | | | |
| 60 | 0 | 92 | | | | | | | | | | | |
| 61 | 56 | 100 | | | | | | | | | | | |
| 62 | | | | | | | | | | | | | |
| 63 | 30 | 61 | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | |
| 65 | 47 | 74 | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | 15 | 95 | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | |
| 69 | 47 | 92 | MG-CL | 36 | 60-67m - core is frequently fractured and rubbly-fractured zone. | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 71 | 29 | 95 | PH | 30 | 67.5-67.8m - fault/shear zone w fault gouge, FD/QZ flooded for ~6cm below. | | | | | | | | |
| 72 | | | | | | | | | | | | | |
| 73 | 21 | 45 | | | 67.8-85.5m altered PHYLITE | | | | | | | | |
| 74 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | |
| 76 | 19 | 92 | MG-CL | 30 | Fissile, finely laminated, gray-green phyllite has diss mag ipreferentially following laminations/foliations, has abundant minor folds w crenulation cleavage. | | | | | | | | |
| 77 | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | |
| 79 | 16 | 84 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | |
| 83 | 25 | 99 | | | 71.6-77.4m - Zone of QZ-FD-SEE ± Hs, Py, CP, CB flooding. | | | | | | | | |
| 84 | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | |
| 88 | 37 | 93 | MG-CL | 15 | 72.3-75.4m - Major fault/shear zone. Soft, rubbly, clay, Ca. Hem gouge. Post dates QZ-FD flooding | | | | | | | | |
| 89 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | |
| 95 | 45 | 99 | MG-CL | 15 | 77.4, 78.8, 80.4 m. All 1-2cm wide fault gouge zones. | | | | | | | | |
| 96 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | |
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| 150 | | | | | | | | | | | | | |



| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG SUVC SI x 10 ⁻⁵ | SCINT EXND = 50-90 |
|--|----------------|---------|--------|-------|---------------|--------|-----|----|------|-----------------------------------|-----------------------|
| | | FROM | TO | WIDTH | | Au | Cu | Co | Ba | | |
| 46.5-67.8m - rare diss Py in stockwork. Spec. horn extremely abundant. As disseminations, clots, and stringers w Ca in late fracture filling veinlets. Magnetite present in less flooded areas. It has salt and pepper texture w a weak foliation fabric. | | 46.2 | 48.2 | 2 | 2843 | <5 | 4 | 3 | 2990 | 3x15 to 3x40 | 60-90 |
| | | 48.2 | 50.2 | 2 | 2844 | <5 | 4 | 3 | 2010 | 1x40 to 2x30 | |
| | | 50.2 | 52.2 | 2 | 2845 | <5 | 4 | 2 | 5050 | 2x80 2x30 | |
| | | 52.2 | 54.2 | 2 | 2846 | <5 | 3 | 3 | 6640 | 2x20 1x40 | |
| 67.8-85.5m - Diss Mag pref. in foliation planes. HS clots and disseminations assoc. w Qz-Fd flooded areas, as are traces of Py diss. & clots. | | 54.2 | 56.2 | 2 | 2847 | <5 | 4 | 2 | 5010 | 2x20 ↓ | |
| | | 56.2 | 58.2 | 2 | 2848 | <5 | 4 | 3 | 5310 | 1x20 1x10 | |
| | | 58.2 | 60.2 | 2 | 2849 | <5 | 4 | 3 | 9850 | 1x20 1x80 | |
| 76.2-76.5m - <1% Py clots. | | SRS | MS3-05 | | 2850 | 975 | 87 | 7 | 7120 | 1x20 | |
| | | 60.2 | 62.2 | 2 | 2851 | <5 | 3 | 2 | 4750 | | |
| | | 62.2 | 64.2 | 2 | 2852 | <5 | 11 | 2 | 4720 | | |
| | | 64.2 | 66.2 | 2 | 2853 | <5 | 2 | 2 | 5880 | ↓ 2x40 | |
| | | 66.2 | 67.8 | 1.6 | 2854 | <5 | 3 | 3 | 5440 | 3x50 | |
| | | 67.8 | 69.8 | 2 | 2855 | <5 | 2 | 3 | 5780 | ↓ 3x40 to 3x90 | |
| | | 69.8 | 71.8 | 2 | 2856 | <5 | 4 | 4 | 4660 | 1x10 to 1x40 | |
| | | 71.8 | 75.3 | 3.5 | 2857 | <5 | 3 | 7 | 290 | ↓ 3x30 to 3x60 | |
| | | 75.3 | 76.3 | 1 | 2858 | 25 | 2 | 8 | 500 | | |
| | | 76.3 | 77.4 | 1.1 | 2859 | 95 | 13 | 56 | 170 | | |
| 85.5m - 107.6 abundant pervasive diss HS, magnetite, variable massive, and as blebs, disseminations and stringers. Py finely dissem. fr to up to 1/4% CP assoc. w veins and faults. | | 77.4 | 79.4 | 2 | 2860 | <5 | 2 | 4 | 280 | ↓ 3x30 to 3x60 | |
| | | 79.4 | 81.4 | 2 | 2861 | <5 | 4 | 4 | 170 | | |
| | | 81.4 | 83.5 | 2.1 | 2862 | <5 | 11 | 9 | 50 | | |
| 85.5-87.5m - 1% Py as disc and clots pref. assoc. w magnetite layers. Mass. replacing magnetite 87.5m - fr clots of CP. | | 83.5 | 85.5 | 2 | 2863 | 25 | 4 | 5 | 110 | ↓ 4x10 to 4x40 | |
| | | 85.5 | 87.5 | 2 | 2864 | <5 | 26 | 28 | 150 | | |
| | | 87.5 | 89.5 | 2 | 2865 | <5 | 148 | | | | |
| | | 89.5 | 91.5 | 2 | 2866 | <5 | 140 | | | | |

| DEPTH (m) | KQ6 | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | % VEIN QTZ | MG |
|-----------|------|------------|--------------------|-----------|---|------------|------|------|-------|------|--------------------|------------|----|
| | | | | | | FD A | CB B | MS C | Chl D | Bi E | | | |
| 90 | 3795 | 95 | CB, HS, Pb | | 80.4m - mini shear zones offsetting foliation 50° e.c.a. | | | | | | | | |
| 95 | 5681 | 19 | Pb | | 85.5m - MAGNETITE-CARBONATE - 105.5m SPECULARITE ALTERED PHYLITE. | | | | | | | | |
| 96 | 0 | 57 | MG, CB, HS, Pb | | "Salt and pepper" textured diss. mag and CB (mostly Ca) occur as irregular blotches, w/ qps, and in a preferred foliation of ~70° e.c.a. | | | | | | | | |
| 98 | 18 | 58 | | | 85.5-87.5m - zone of Qtz-FD-MS-MG-Ank-Ca-Py flooding. | | | | | | | | |
| 100 | 17 | 89 | | | 95.2-107.8m - Fractured, rubbly fault zone. Flooded w/ Ca, Mg, Ser/Chl, Hs, Kspar, CP, Py and, from 105.5-107.8m, with albite. | | | | | | | | |
| 103 | 53 | 100 | | | | | | | | | | | |
| 104 | 0 | 54 | | | | | | | | | | | |
| 105 | | | | | | | | | | | | | |
| 106 | 0 | 51 | FD, CB, MG, HS, Pb | | 105.5 - FELDSPAR-CARBONATE SER/CHL | | | | | | | | |
| 107 | | | | | 145.4 MAGNETITE - SPECULARITE | | | | | | | | |
| 108 | 57 | 90 | FD-CB-MG, HS, Pb | | ALTERED PHYLITE. Dark grey-greenish phyllite flooded w/ albite, Sericite, carbonate (calcite) - very fine grained magnetite, disseminated spec. hem, and veined with occasional K-spar, Ca, ser veinlets. Py > CP disseminated pervasively. Foliation fabric 30° l.c.a. is patchy and irregular and contains banded FD/CB veins/layers. | | | | | | | | |
| 109 | | | | | 105.5-109.3m - Magnetite and spec absent. FD/CB flooding very strong. | | | | | | | | |
| 110 | 26 | 90 | | | 107.8-108.8m - zone of biotite booklet phenocrysts w/ preferential orientation to 30° l.c.a. foliation. has tr CP blebs. | | | | | | | | |
| 115 | 29 | 90 | | | in this interval, 2 small zones of homolithic bx - at 109.3m, in middle of bx zone, magnetite front abruptly starts again. | | | | | | | | |
| 120 | 0 | 57 | | | 118-121.3m - rubbly fault zone rich in Mag, Chl, Ca, Hs, K-spar, CP traces. | | | | | | | | |
| 121 | 40 | 38 | | 50° | 121.5-145.4m - Albite, mag, CB alteration variable. Bx/dad micro bx d zones and some limited areas are patchy and irregular. foliation frequently changes direction +/- vertical. Occasional sphene veins w/ Qtz/dad rich areas | | | | | | | | |
| 122 | 14 | 70 | | | | | | | | | | | |
| 124 | 43 | 100 | | | | | | | | | | | |
| 125 | 86 | 97 | | | | | | | | | | | |
| 126 | | | | | | | | | | | | | |
| 128 | 74 | 100 | | | | | | | | | | | |
| 130 | 64 | 93 | | | | | | | | | | | |
| 135 | | | | | | | | | | | | | |

90
NE/EZ

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | | ASSAYS | | | | MAG SUSC SI x 10 ⁻⁵ | SCINT BKND 50-70 |
|--|----------------|---------|-------|-------|---------------|--------|------|----|-------|-----------------------------------|------------------------|
| | | FROM | TO | WIDTH | SAMPLE NUMBER | Au | Cu | Co | Ba | | |
| | | 91.5 | 93.0 | 1.5 | 2867 | <5 | 89 | 13 | 71000 | | 60-90 |
| 92.0m. 2-3cm wide veinlet of Ca-ser-Qz-K-spar-Hs w 1/2% CP. | | 93.0 | 94.5 | 1.5 | 2868 | 10 | 41 | 6 | 7420 | | ↓ Peak 130 |
| | | 94.5 | 96.0 | 1.5 | 2869 | 5 | 507 | 20 | 4920 | ✓ | ↓ |
| | | 96.0 | 97.5 | 1.5 | 2870 | 135 | 7920 | 91 | 310 | 4x10 to 4x40 | Peak 100 690 |
| 95.2-107.8m - Fault zone has up to 1% dics and blubby CP > Py generally associated w Ca-Kspar(?) rich areas. CP sometimes as massive clots and veinlets. | | 97.5 | 99.0 | 1.5 | 2871 | 10 | 238 | 10 | 2310 | ↑ | |
| | | 99.0 | 100.5 | 1.5 | 2872 | 20 | 192 | 8 | 960 | | |
| 96-97.5m - zone of abundant massive CP. MF and lesser Py. CP 2%, Py 1%. One 15-20cm rubbly zone has up to 10% CP. | | 100.5 | 102 | 1.5 | 2873 | <5 | 12 | 7 | 450 | | |
| | | 102 | 103.5 | 1.5 | 2874 | 10 | 60 | 11 | 970 | | |
| | | 103.5 | 105.5 | 2 | 2875 | <5 | 44 | 13 | 770 | 1x10 | |
| | | 105.5 | 107.5 | 2 | 2876 | <5 | 26 | 5 | 210 | ↓ | |
| 107.8-145.4m Abundant very finely groundmass dics mag, dics Hs. Diss. Py > CP is fr to 1% throughout, mostly very fine w rare clots. Larger euhedral Hs blades and Py stab assoc. w Kspar-ser-Ca veinlets. | | 107.5 | 109.0 | 1.5 | 2877 | 35 | 76 | 3 | 20 | | ↓ |
| | | 109.0 | 110.5 | 1.5 | 2878 | <5 | 10 | 2 | 80 | 3x20 | |
| | | 110.5 | 112 | 1.5 | 2879 | 45 | 4 | 5 | 250 | 3x90 | |
| | | 112 | 113.5 | 1.5 | 2880 | 45 | 1 | 5 | 790 | 3x80 | |
| | | 113.5 | 115 | 1.5 | 2881 | 20 | 1 | 7 | 1030 | 4x20 | |
| | | 115 | 116.5 | 1.5 | 2882 | <5 | 10 | 8 | 1640 | | |
| | | 116.5 | 118.5 | 2 | 2883 | <5 | 1 | 8 | 800 | | |
| 121m. - 3-4cm area of 1/2% CP in rubbly fault zone. | | 118.5 | 120.5 | 2 | 2884 | 15 | 11 | 6 | 790 | | ↓ |
| | | 120.5 | 123.1 | 2.6 | 2885 | 45 | 29 | 2 | 190 | 1x5 | |
| | | 123.1 | 125.0 | 1.9 | 2886 | 40 | 117 | 25 | 220 | 2x60 2x40 2x20 | |
| | | 125 | 127 | 2 | 2887 | <5 | 6 | 16 | 200 | | |
| | | 127 | 129 | 2 | 2888 | <5 | 8 | 12 | 290 | ↓ | |
| | | 129 | 130.6 | 1.6 | 2889 | <5 | 32 | 13 | 180 | 2x80 | |
| 130.6-131.5m - fr to 1/4% CP in clots and strings, esp. assoc. w Ca-ser/chl rich areas. | | 130.6 | 132 | | 2890 | 20 | 894 | 13 | 410 | 3x40 | |
| | | 132 | 134 | 1.4 | 2891 | <5 | 12 | 10 | 380 | 2x40 | |
| | | 134 | 136 | 2 | 2892 | <5 | 6 | 8 | 270 | ↓ | |
| | | 136 | 138 | 2 | 2893 | <5 | 2 | 8 | 130 | 1x20 | ↓ |

| DEPTH (m) | RCQD | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | % VEIN QTZ. | MG |
|-----------|------|------------|-----------|-----------|--|------------|---|---|---|---|--------------------|-------------|----|
| | | | | | | A | B | C | D | E | | | |
| 135 | | | | | | | | | | | | | |
| 136 | 67 | 97 | 330T | Δ Δ | 136.2 - 137m - clots of brownish biotite (phlogopite?) altering to chlorite. | | | | | | | | |
| 137 | | | 330B | Δ Δ | | | | | | | | | |
| 138 | | | 330G | Δ Δ | | | | | | | | | |
| 139 | | | 115 | | 143.6m - late stage 1-2cm wide Ca-Gypsum vein at 20° t.s.a. | | | | | | | | |
| 140 | 45 | 97 | | | | | | | | | | | |
| 141 | | | | | | | | | | | | | |
| 142 | | | | | | | | | | | | | |
| 143 | 93 | 94 | | | | | | | | | | | |
| 144 | | | | | | | | | | | | | |
| 145 | | | | | | | | | | | | | |
| | | | | | END OF HOLE | | | | | | | | |
| 150 | | | | | | | | | | | | | |

135
N2/E

PAGE

OF

PROJECT:

HOLE NO.

DEPTH (m)

% CORE REC

LITHOLOGY

STRUCTURE

GEOLOGICAL DESCRIPTION

ALTERATION

A

B

C

D

E



FRACTURE INTENSITY


% VEIN QTZ.

N2/E2

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

| | |
|---|--|
| PROJECT HOOVER | GROUND ELEV. 575 m |
| HOLE NO. HV95-12 | BEARING 240° |
| LOCATION UTM Zone 8 7220500 N 534640 E Grid 10500 N 6150 E | DIP -55° |
| LOGGED BY K. Hofmann | TOTAL LENGTH 169.8 m (557 ft) |
| DATE June 11th | HORIZONTAL PROJECT 86 m |
| CONTRACTOR Falcon Drilling | VERTICAL PROJECT 147 m |
| CORE SIZE NTW | ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense |
| DATE STARTED | |
| DATE COMPLETED | |
| DIP TESTS @ 557' (169.8m) → -60° dip | |
| COMMENTS Stained for Kspar: 24.0m - NO 37.2m - NO 64.1m - NO 65.1m - NO 84.0 m - NO SRS #SU2-19 NO3050. | TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10% |
| | LEGEND FD - feldspar CB - carbonate HS - specular hematite CL - chlorite BI - biotite TP - tourmaline MG - magnetite MS - sericite QZ - quartz SC - scapolite GA - garnet AK - ankerite CA - calcite EP - epidote |

| DEPTH (m) | RQD | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | ZINC % | MG |
|-----------|-----|------------|----------------|--|--|------------|------|------|------|------|--------------------|--------|----|
| | | | | | | FO A | CB B | MS C | CL D | BI E | | | |
| 20 | | | | | | | | | | | | | |
| 21-21.3 | | | | | | | | | | | | | |
| 22 | 39 | 92 | MG MS Ph | | 21.3-63.5m MAGNETITE-SERICITE PHYLLITE - silvery greenish grey schist MS abundant and pervasive, esp. intense on sections that are crenulated (more deformed). Some remnant? Ch. foliations. Ch as selvages w Qtz veins which // S1 (foliation) mostly but sometimes S2, and contain IPy. Py > CP also in Ca ± Hs late stage xcutting veinlets, and replacing Mg veinlets/aggregates. Magnetite occurs mostly as porphyroblasts or aggregates and lenses following foliation fabric. MG occurs mostly S-10°. | | | | | | | | |
| 23 | 22 | 92 | | 45° S1 | | | | | | | | | |
| 24 | 39 | 89 | | 50° S2 frequently bouding | | | | | | | | | |
| 25 | | | | | | | | | | | | | |
| 26 | 44 | 100 | | | | | | | | | | | |
| 27 | | | | 10cm Qz vein w cl selvage | | | | | | | | | |
| 28 | 56 | 95 | | S2 ca, Hs, Py CL veinlet | | | | | | | | | |
| 29 | | | | 12cm wide Qz vein w cl selvage and tr Py aggreg. | | | | | | | | | |
| 30 | 64 | 100 | | 15° S1 | | | | | | | | | |
| 31 | | | | 10° Qz-MG-CL veinlet | | | | | | | | | |
| 32 | | | | 30° S1 | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | 58 | 95 | | 50° S2 | | | | | | | | | |
| 35 | | | | 35° S1 | | | | | | | | | |
| 36 | 66 | 96 | | 40° S1 | Shear fabric = S3?  | | | | | | | | |
| 37 | | | | 40° S1 | | | | | | | | | |
| 38 | | | | | | | | | | | | | |
| 39 | 37 | 98 | | 25° S2 | | | | | | | | | |
| 40 | | | | 50° S1 | | | | | | | | | |
| 41 | 56 | 89 | | 40° S2 | | | | | | | | | |
| 42 | | | | 45° S1 | | | | | | | | | |
| 42.5 | | | | 40° S2 | | | | | | | | | |

tr. a. which contains a lot of CP which may or may not be related to shear. (CP?)

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG SUCC. STRENGTH | OTHER |
|--|----------------|---------|------|-------|---------------|--------|----|----|------|---|----------------|
| | | FROM | TO | WIDTH | | Au | Cv | Co | Ba | | |
| 21.3 - 63.5. S. Py >>> CP occurs associated with Qz-ch and Ca-ch-Hs veins, after pyroclastic replacing Mg. Sometimes in very fine diss. in preferential ch-MF rich layers. Generally only traces of Py and CP. Mg as disseminations, lenses and aggregates is 5-10%. Hs as total aggregates is to 1% overall. | | 21.3 | 23.3 | | N03001 | LS | 6 | 15 | 1260 | 8x20 to 3x60 | 60 to 70 90 |
| | | 23.3 | 25.3 | | 3002 | LS | 2 | 9 | 1570 | 4x10 Peak | |
| | | 25.3 | 27.3 | | 3003 | LS | 26 | 13 | 1700 | 4x15 Peak | |
| | | 27.3 | 29.3 | | 3004 | LS | 16 | 50 | 1300 | | |
| | | 29.3 | 31.3 | | 3005 | LS | 4 | 10 | 1480 | 4x15 Peak | |
| | | 31.3 | 33.3 | | 3006 | LS | 19 | 19 | 1260 | 4x15 Peak | |
| | | 33.3 | 35.3 | | 3007 | LS | 17 | 10 | 1180 | 3x30 Peak ↓ 4x15 to 4x40 ↓ 4x60 | |
| | | 35.3 | 37.3 | | 3008 | LS | 11 | 12 | 1130 | | |
| | | 37.3 | 39.3 | | 3009 | LS | 40 | 15 | 960 | ✓ 4x15 | |
| | | 39.3 | 41.3 | | 3010 | LS | 7 | 14 | 1110 | ↓ 3x40 ↓ 4x50 to 4x60 ↓ 1x35 | |
| 41.8 - 41.9m - M. Py as agg. replacing Amphibole with // sil. To CP. | | 41.3 | 43.3 | | N03011 | SO | 28 | 39 | 1000 | | |

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG. SUSC. SI x 10 ⁸ | SCINT. BR. NO. 50-70 C/S |
|---|----------------|---------|------|-------|---------------|--------|----|----|------|---------------------------------|--------------------------|
| | | FROM | TO | WIDTH | | Am | Cu | Co | Ba. | | |
| | | 43.3 | 45.3 | | N03012 | 25 | 82 | 10 | 970 | 3x15 3x40 | 70 to 100 |
| | | 45.3 | 47.3 | | 3013 | 25 | 77 | 11 | 900 | 3x20 3x40 | |
| | | 47.3 | 49.3 | | 3014 | 25 | 73 | 19 | 1100 | 4x15 to 4x40 | |
| | | 49.3 | 51.3 | | 3015 | 25 | 64 | 10 | 1210 | | |
| | | 51.3 | 53.3 | | 3016 | 25 | 33 | 10 | 1210 | | |
| | | 53.3 | 55.3 | | 3017 | 25 | 41 | 8 | 1460 | 3x50 to 3x80 | |
| | | 55.3 | 57.3 | | 3018 | 25 | 25 | 9 | 1640 | | 108 to 115 |
| | | 57.3 | 59.3 | | 3019 | 25 | 41 | 4 | 1780 | 3x60 to 3x90 | |
| | | 59.3 | 61.5 | | 3020 | 25 | 48 | 7 | 1730 | 4x15 to 4x25 | |
| 63.5m - 90.3m - Py >>> CP occurs as finely disseminated pervasively and esp. assoc. w magnetite. Probably derived from MG. Occurs as 1/2 to 2% in a calc. matrix. Later stage veining - generally to CP, poss. up to 14%. | | 61.5 | 63.5 | | 3021 | 25 | 41 | 18 | 1700 | | |
| | | 63.5 | 65.0 | | 3022 | 10 | 41 | 43 | 780 | | |
| | | 65.0 | 66.5 | | 3023 | 10 | 47 | 58 | 940 | 4x80 to 4x100 | |

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | Mag SUSC. 5×10^{-5} | SCINT BKND. $50-70$ C/S |
|--|----------------|---------|------|-------|---------------|--------|-----|----|------|------------------------------|-------------------------|
| | | FROM | TO | WIDTH | | Am | Cu | Co | Ba | | |
| | | 66.5 | 68 | | 1103024 | 15 | 90 | 50 | 500 | 4x20 | 60-100 |
| | | | | | | | | | | 4x80 | |
| | | | | | | | | | | 4x30 to | |
| | | | | | | | | | | 4x60 | |
| | | 68 | 69.5 | | 3025 | 5 | 51 | 39 | 1430 | | |
| | | | | | | | | | | | |
| 70.5-71.0m - Up to 2% Py >>> CP | | 69.5 | 71 | | 3026 | 20 | 36 | 64 | 1190 | | |
| altering from thick MG foliations in clots and fine diss. | | 71 | 72.5 | | 3027 | 10 | 44 | 45 | 1900 | | |
| | | | | | | | | | | | |
| 72.0-72.2m - Py >>> CP up to 2% | | 72.5 | 74 | | 3028 | 10 | 43 | 46 | 2110 | | |
| | | | | | | | | | | | |
| | | 74 | 75.5 | | 3029 | 15 | 66 | 23 | 1910 | | |
| | | | | | | | | | | | |
| | | 75.5 | 77 | | 3030 | 10 | 97 | 39 | 880 | | |
| | | | | | | | | | | | |
| | | 77 | 78.5 | | 3031 | 100 | 88 | 82 | 550 | | |
| | | | | | | | | | | | |
| 90.3-102.3m - Py generally occurs as fine grained massive lenses, clots and veins assoc. w later stage Qz-CR veins. Fine grained CP also occurs in veins and diss, but the majority as coarser clots and veins in MG-AE vein. Also 1cm vein of mostly CP at end of Qz-AK vein. | | 78.5 | 80 | | 3032 | 20 | 49 | 65 | 1090 | | |
| | | | | | | | | | | | |
| | | 80 | 81.5 | | 3033 | 10 | 42 | 67 | 1210 | | |
| | | 81.5 | 83 | | 3034 | 25 | 42 | 25 | 180 | | |
| | | | | | | | | | | | |
| | | 83 | 84.5 | | 3035 | 25 | 138 | 18 | 150 | | |
| | | | | | | | | | | | |
| | | 84.5 | 86 | | 3036 | 25 | 46 | 51 | 860 | | |
| | | | | | | | | | | | |
| | | 86 | 87.5 | | 3037 | 25 | 56 | 39 | 890 | | |

| DEPTH (m) | KQO % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | % VEIN QTZ. | MG |
|-----------|-------------------|-----------|-----------|---|------------|---------|---------|---------|---------|-----------------------|-------------|----|
| | | | | | FD A | CB B | MS C | CL D | BI E | | | |
| 88 | 98 | | | 90.3-102.3m Variable FO-QZ-CB alteration in sections well mineralized with massive Py and CP up to 10%. MG content variable, may be assoc. w Sx precipitation, MG decreases to spotty disc., then ends abruptly at 102.3 m. | | | | | | | | |
| 89 | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | |
| 91 | 86 | | | | | | | | | | | |
| 92 | | | | → 90.3m-93.2m - intense albitic alteration in bed rock pinkish-grey colour, w abundant remnant MG and CL. fr to 2% Py, up to 3% CP mainly assoc. w MG. Ca as late veinlets and tension gashes at 30-60° f.c.g. Weathered out vuggy areas have remnant Ca. | | | | | | | | |
| 93 | | | | | | | | | | | | |
| 94 | | | | alteration front. | | | | | | | | |
| 95 | 55 | | | 30° Qz-CB-Py vein. | | | | | | | | |
| 96 | | | | | | | | | | | | |
| 97 | 69 | | | 93.2-95.0m - MG drops off and intense albite and lesser Qz flooding, + Ca, Sx takes over. Section has patches of a dark mineral with a red halo which may be hematite staining and/or brunnerite. Some minor scint peaks in some of these areas. | | | | | | | | |
| 98 | | | | | | | | | | | | |
| 99 | | | | 1cm wide or Py vein in Qz-Ca vein. | | | | | | | | |
| 100 | 69 | | | MG-AK-CP vein. | | | | | | | | |
| 101 | | | | | | | | | | | | |
| 102 | | | | Qz-AK-CP vein. | | | | | | | | |
| 103 | | | | CB-MG-Py vein. | | | | | | | | |
| 104 | 78 | | | Qz-CB-MS-Cl vein. | | | | | | | | |
| 105 | | | | Qz-AK vein 60° | | | | | | | | |
| 106 | | | | Qz-AK vein 70° | | | | | | | | |
| 107 | 34 | | | Qz-AK-CP vein. | | | | | | | | |
| 108 | | | | AK-Ca-CL-CP veinlet | | | | | | | | |
| 109 | | | | | | | | | | | | |
| 110 | 62 | | | 95.0m-99m - less altered, MG absent sericitic phyllite w Qz-Ca MS -CL-Py-CP veins from 95.9-96.3 and 99-99m. These veins appear to postdate the CL-MG and possibly even the FO alteration. Very fine grained massive Py > CP veins up to 1cm wide are assoc. w Qz-Ca veins. | | | | | | | | |
| 111 | | | | | | | | | | | | |
| 112 | | | | → 99.0m-99.8m - 3cm wide Ca vein 50° (c.o. at 99.0m separates the above interval w the next which is a MG-AK (altering in cal) | | | | | | | | |
| 113 | | | | conulation cleavage | | | | | | | | |
| 114 | | | | Qz-CB vein | | | | | | | | |
| 115 | | | | | | | | | | | | |
| 116 | | | | → 99.8-102.3m - Less altered MG poor phyllite w Qz-AK ± Ca, MG, MS HS and abundant massive Py and/or CP veins. Ca has either some late and entrained sk clastic or AK is altering to Ca. | | | | | | | | |
| 117 | | | | | | | | | | | | |
| 118 | | | | Qz-CB-CP vein | | | | | | | | |
| 119 | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | |

| PAGE 8 OF 14 | | PROJECT: Hoover | | | | HOLE NO. HV95-12 | | | | | |
|---|----------------|-----------------|--------|-------|---------------|------------------|------|----|------|------------------------------|----------------------|
| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG SUSC. 51x10 ⁵ | SCINT BKND 50-70 c/s |
| | | FROM | TO | WIDTH | | Ag | Cu | Co | Ba | | |
| | | 87.5 | 89.0 | | 3038 | LS | 43 | 44 | 1130 | 4x30 to 4x60 | 60-90 |
| | | 89.0 | 90.5 | | 3039 | LS | 50 | 34 | 810 | | |
| 91.6-92.6m - 3% CP, 2% Py as fine xtab assoc. w MG-CB-EP-Qz vein with weathered cut vuggy texture. | | 90.5 | 92 | | 3040 | LS | 376 | 13 | 90 | 4x20 4x10 | |
| | | 92 | 93.5 | | 3041 | 30 | 1380 | 14 | 140 | | |
| | | 93.5 | 95 | | 3042 | 495 | 1480 | 24 | 30 | 3x70 1x60 | 140 |
| 93.3-93.4m - scint peak 140 c/s | | | | | | | | | | 2x40 | |
| 94.2m - scint peak 110 c/s | | | | | | | | | | 1x40 | 110 |
| 94.6-94.7m - scint peak 100 c/s | | 95 | 96.5 | | 3043 | LS | 1210 | 12 | 590 | | 100 |
| 94.7-95.0m - Qz-Ca vein w up to 1cm wide massive fine Py > CP veins at each end and up to 0.5cm wide CP > Py veinlet in the center. | | 96.5 | 98 | | 3044 | LS | 571 | 15 | 830 | 2x40 1x20 | |
| | | 98 | 99 | | 3045 | 760 | 2370 | 9 | 130 | 2x60 1x40 1x10 | |
| 95.4-95.5m - Qz-Ca vein w up to 5% Py > CP as fine xtab. | | 99 | 100 | | 3046 | 565 | 2320 | 33 | 20 | 4x60 | |
| 98.3-99m - Qz-Ca vein w up to 1cm wide massive Py >> CP veins on each end. | | 100 | 101.3 | | 3047 | 205 | 2050 | 8 | 190 | 2x60 1x60 | |
| 99.0-99.8m - MG-AK-HS vein w 5% CP, 3% Py as diss., blebs, stringers. CP concent. where MG is. | | 101.3 | 102.3 | | 3048 | 100 | 5200 | 11 | 470 | 3x20 3x40 | |
| 99.8-100m - 10% Py >> CP as fine xtab w MG-CB | | 102.3 | 104 | | 3049 | LS | 1115 | 16 | 560 | 1x20 1x10 to 1x20 | |
| | | SRS | SV2-19 | | 3050 | | | | | | |
| | | 104 | 105.5 | | 3051 | LS | 830 | 14 | 1430 | | |
| 100.7m - 1cm wide irregular vein of massive CP >> Py at end of Qz-AK vein | | 105.5 | 107 | | 3052 | 30 | 970 | 15 | 1200 | | |
| 101.3-101.7m - zone of Qz-CB-MG vein w up to 4% CP and 3% Py as fine xtab and massive. | | 107 | 108.5 | | 3053 | LS | 230 | 11 | 1690 | | |
| 102.3-129.2m - mostly diss. of finely dissemin. Py, CP and PY occur assoc. w Qz-CB or AK-Ca veins. Especially near margin of unit. | | 108.5 | 110 | | 3054 | LS | 70 | 13 | 510 | | |

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG SUSC. SIX 10 ⁻⁵ | SCINT BEND -50-20 C/S |
|--|----------------|---------|-------|-------|---------------|--------|------|----|------|--------------------------------|-----------------------|
| | | FROM | TO | WIDTH | | Am | Cu | Co | Ba | | |
| 103.4 - 103.7 m - Patchy CP=Py blebs and stringers w Qz-C vein, 1-2% | | 110 | 111.5 | | 3055 | <5 | 124 | 12 | 1030 | 1X20 | 90-100 |
| 111.4 - 112.2 m - up to 1% CP > Py as diss. blebs and stringers assoc. w late stage CA-Cu veins. | | 111.5 | 113 | | 3056 | <5 | 457 | 11 | 620 | | 120 80-100 |
| 113.3 m - 2 cm S vein w 5% CP > Py. | | 113 | 114.5 | | 3057 | <5 | 197 | 18 | 1140 | | |
| 114.7 - 116.8 m - Up to 1/2% Py > CP as diss. w Ca-Cu vein. | | 114.5 | 116 | | 3058 | <5 | 561 | 20 | 160 | | |
| | | 116 | 117.5 | | 3059 | 110 | 3170 | 34 | 930 | 1X40 | |
| | | 117.5 | 119 | | 3060 | <5 | 253 | 31 | 1410 | 1X20 | |
| 121.2 - 121.4 m - up to 1/2% Py > CP as blebs assoc. w banded Qz-C vein. | | 119 | 120.5 | | 3061 | <5 | 57 | 28 | 1110 | 1X60 | |
| | | 120.5 | 122 | | 3062 | <5 | 203 | 39 | 1150 | | |
| | | 122 | 123.5 | | 3063 | <5 | 71 | 9 | 1070 | 2X40 3X40 | |
| | | 123.5 | 125.0 | | 3064 | <5 | 121 | 14 | 1360 | 3X20 | |
| | | 125 | 126.5 | | 3065 | <5 | 165 | 11 | 2270 | 1X20 | |
| 126.5 - 126.9 m - up to 0.25% CP > Py as blebs in CA-Ms veins. | | 126.5 | 128 | | 3066 | 40 | 777 | 10 | 2190 | | 900 100 |
| | | 128 | 129.5 | | 3067 | 30 | 502 | 10 | 2050 | | |
| 129.2 - 133.4 m - occasional CP > Py as blebs and stringers assoc. w CA-Ms veining. Py stringers occas. // to foliation. Mostly trace of Sx. | | 129.5 | 131 | | 3068 | 40 | 1450 | 25 | 570 | | 150 175 |
| | | 131 | 132.5 | | 3069 | 25 | 1400 | | 510 | | 145 |

| DEPTH (m) | R QD | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION | | | | | FRACTURE INTENSITY | % VEIN QTZ | MG |
|-----------|------|------------|------------|-----------|---|------------|------|------|------|------|--------------------|------------|----|
| | | | | | | FO A | CB B | MS C | CL D | BI E | | | |
| 133 | | | Altered Ph | | | | | | | | | | |
| 134 | 97 | 100 | | | | | | | | | | | |
| 135 | | | | | From Q2 - CA MS CL, CP PY vein | | | | | | | | |
| 136 | | | | | | | | | | | | | |
| 137 | 86 | 100 | | | | | | | | | | | |
| 138 | | | | | 141.9 - 153.4 m - weakly to moderately altered phyllite. Same type of alteration as above, but less intense and more patchy. | | | | | | | | |
| 139 | | | | | | | | | | | | | |
| 140 | 83 | 99 | | | - scapolite veins filled out along foliation in alteration halos. | | | | | | | | |
| 141 | | | | | - sphalerite in SC veins, also epidote aggregates esp 149m - 153m. | | | | | | | | |
| 142 | | | | | - occasional bromite blebs. | | | | | | | | |
| 143 | 63 | 98 | | | - from about 142m. less altered phyllite has MG foliations and altered sections cut by occasional MG-HS-SC-QZ-CA-MS-Py veins sub// to c.a. | | | | | | | | |
| 144 | | | | | | | | | | | | | |
| 145 | | | | | | | | | | | | | |
| 146 | 87 | 101 | | | 153.4 - 169.8m MAGNETITE CHLORITE PHYLITE - greenish gray phyllite w/ CA/MG foliations. QZ-CL-MG ± SC, HS, Py, CP veins pinch and swell and are boudined in foliations. | | | | | | | | |
| 147 | | | | | | | | | | | | | |
| 148 | | | | | - Py-CL on selvages - altering from MG. | | | | | | | | |
| 149 | 84 | 98 | | | - occasional late stage ca veins | | | | | | | | |
| 150 | | | | | - circulation along sub// to c.a. | | | | | | | | |
| 151 | | | | | - MG decreases downhole, starts to only appear in later stage veining and in boudins. | | | | | | | | |
| 152 | 89 | 98 | | | - SC-EP vein 1cm. | | | | | | | | |
| 153 | | | | | - SC-EP vein | | | | | | | | |
| 154 | | | | | | | | | | | | | |
| 155 | | | | | | | | | | | | | |

132.5
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154
155

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | | MAG SUCC. SI x 10 ⁻⁵ | SCINT 2K/10 150-70 c/s |
|--|----------------|---------|-------|-------|---------------|--------|------|----|-----|---------------------------------|--------------------------------|
| | | FROM | TO | WIDTH | | AV | CU | CO | BA | | |
| | | 132.5 | 134 | | 3070 | <5 | 223 | 9 | 940 | 1x10 | 140 |
| | | | | | | | | | | ↓ | 150 |
| 134.6 m - 7cm Qz-CA-MS-CL vein w/ up to 2% CP, 1% Py as blubs in vein. | | 134 | 135.5 | | 3071 | 5 | 1080 | 13 | | 1x20 1x10 | ↓ ↓ |
| | | 135.5 | 137 | | 3072 | 20 | 85 | 13 | | | 120 80-100 175 80-100 |
| | | 137 | 138.5 | | 3073 | <5 | 66 | 7 | | | |
| | | 138.5 | 140 | | 3074 | <5 | 17 | 18 | | | ↓ -150 |
| | | 140 | 141.5 | | 3075 | <5 | 152 | 19 | | | 175 135 80-100 |
| | | 141.5 | 143 | | 3076 | <5 | 214 | 9 | | | |
| | | 143 | 144.5 | | 3077 | <5 | 86 | 10 | | | |
| | | 144.5 | 146 | | 3078 | <5 | 4 | 14 | | ↓ 1x20 | |
| | | 146 | 147.5 | | 3079 | <5 | 5 | 15 | | ↓ 1x70 | |
| | | 147.5 | 149 | | 3080 | <5 | 7 | 11 | | 2x20 3x20 1x20 | |
| 149.4 - 150.1 m - MG-Qz-Sc-CL MS-Py vein with blubs. Py crystals as Selva, pass. altering from MG. | | 149 | 150.5 | | 3081 | <5 | 7 | 33 | | 3x20 2x10 4x50 | |
| | | 150.5 | 152 | | 3082 | <5 | 11 | 7 | | | |
| 153.4m - 169.8m - MS-Py mostly assec. to MG, probably a vein from MS. 153.4m - 153.5m - 1.5m - 1.5m in vein at 153.5m. | | 152 | 153.5 | | 3083 | <5 | 7 | 13 | | | |
| | | 153.5 | 155.5 | | 3084 | <5 | 7 | 9 | | | |
| | | 155.5 | 157.5 | | 3085 | <5 | 11 | 16 | | ↓ | ↓ |

| MINERALIZATION DESCRIPTION | TOTAL SULPHIDE | SAMPLES | | | SAMPLE NUMBER | ASSAYS | | | MAG SUSC. STAIN | SCINT BRK = STAIN | |
|----------------------------|----------------|---------|-------|-------|---------------|--------|----|----|-----------------|-------------------|--------|
| | | FROM | TO | WIDTH | | Ag | Cu | Co | | | |
| | | | | | | | | | | 2x20 to 4x50 | 80-100 |
| | | 157.5 | 159.5 | | 3086 | <5 | 7 | | | | 110 |
| | | | | | | | | | | | 80-100 |
| | | 159.5 | 161.5 | | 3087 | <5 | 21 | | | 4x10 | |
| | | | | | | | | | | 3x20 | |
| | | 161.5 | 163.5 | | 3088 | <5 | 69 | | | 3x80 | 80-90 |
| | | | | | | | | | | 1x60 | |
| | | | | | | | | | | 3x20 | |
| | | 163.5 | 165.5 | | 3089 | <5 | 34 | | | 4x20 | |
| | | | | | | | | | | 3x80 | |
| | | 165.5 | 167.5 | | 3090 | <5 | 98 | | | 3x30 | |
| | | | | | | | | | | | |
| | | 167.5 | 169.5 | | 3091 | <5 | 34 | | | 4x60 | |
| | | | | | | | | | | 2x80 | |
| | | | | | | | | | | 3x20 | |
| | | | | | | | | | | | |
| | | | | | | | | | | 2x40 | |
| | | | | | | | | | | 3x30 | |
| | | | | | | | | | | | |
| EGH | | | | | | | | | | | |

PAMICON DEVELOPMENTS LIMITED

DRILL LOG

| | |
|--|--|
| PROJECT Fairchild - Hoover | GROUND ELEV. 570 m |
| HOLE NO. HV 95-16 | BEARING 060° |
| LOCATION GRID 6650N/4800E | DIP -85° |
| UTM 7216 526 N 535 606 E | TOTAL LENGTH 94.2 m (309') |
| LOGGED BY M. JONES | HORIZONTAL PROJECT - |
| DATE | VERTICAL PROJECT - |
| CONTRACTOR FALCON DRILLING | ALTERATION SCALE 0 1 2 3 absent slight moderate intense |
| CORE SIZE NTW | TOTAL SULPHIDE SCALE 0 1 2 3 4 traces only < 1% 1% - 3% 3% - 10% > 10% |
| DATE STARTED JUNE 14, 1995 | LEGEND |
| DATE COMPLETED JUNE 19, 1995 | |
| DIP TESTS | |
| COMMENTS - HOLE DID NOT REACH BEDROCK - ABANDONED IN OVERBURDEN, NO CORE RECOVERED/STORED. | |

SECTION II

FIGURES

HV95-10, 12 Location Map
HV95-16 Location Map

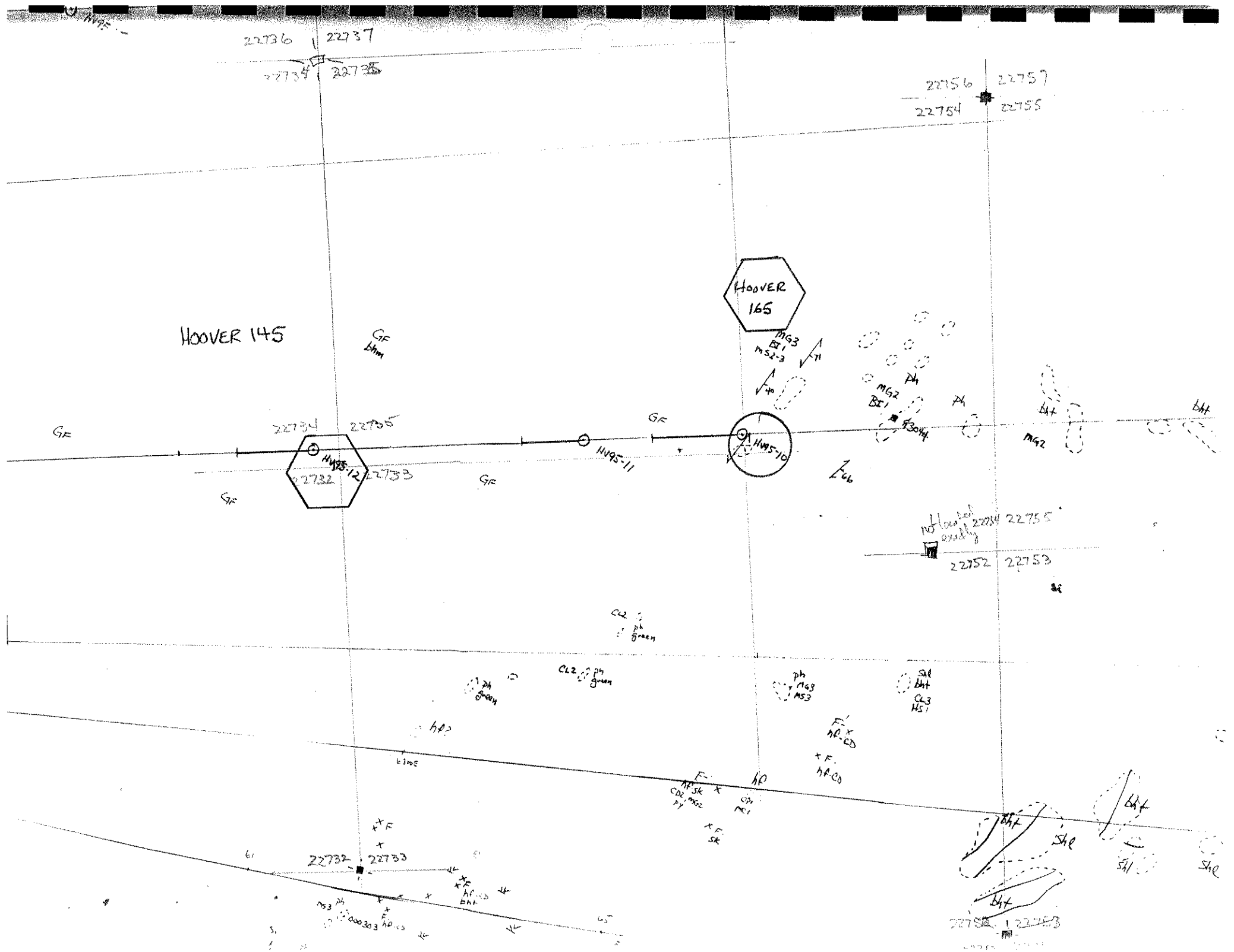


Photo Target
Elev. = 812.25
and
HV 94 - 4
Elev. = 811.82

#1 28696
28697
#2 28694
28695

7200N
5000E
Elev. = 668.39

HV 94 - 7
Elev. = 622.78

#1 28694
28695
#2 28692
28693

HV 94 - 3
Elev. = 639.69
Photo Target
Elev. = 640.01

7000N
5000E
Elev. = 629.79

6900N
5000E
Elev. = 636.83

HV 94 - 5
Elev. = 600.50

6825N
5000E
Elev. = 621.11

HV 94 - 6
Elev. = 600.00

#1 28692
28693
28976
28977

6750N
5000E
Elev. = 605.52

⊙ HV95-9

⊙ HV95-16

4

2

16

3

15

747.67

371.62

717.51

474.01

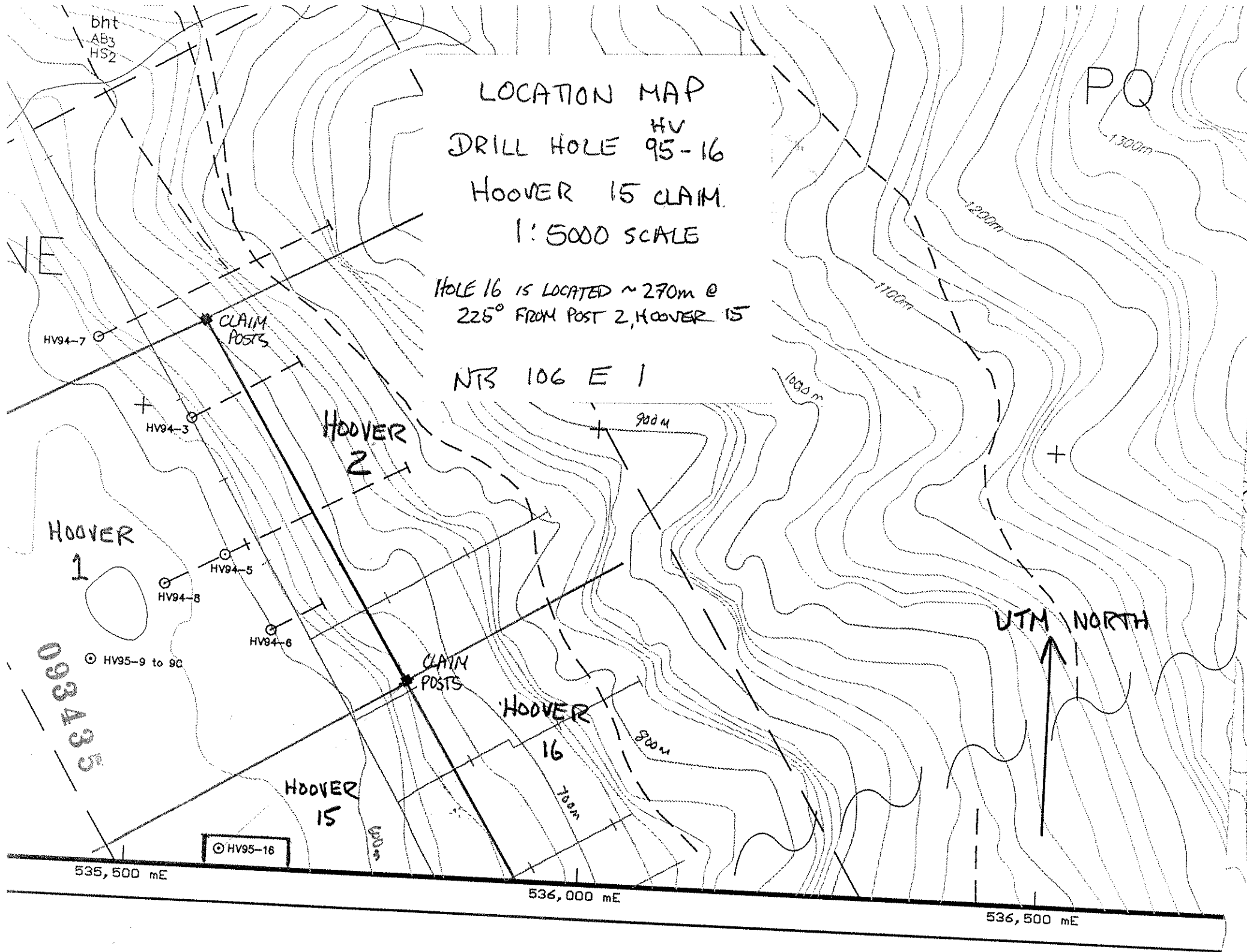
630.68

416.20

LOCATION MAP
HV
DRILL HOLE 95-16
HOOPER 15 CLAIM.
1:5000 SCALE

HOLE 16 IS LOCATED ~270m @
225° FROM POST 2, HOOPER 15

NR 106 E 1



bht
AB3
HS2

PQ

HV94-7

CLAIM
POSTS

HV94-3

HOOPER
2

HOOPER
1

HV94-5

HV94-8

HV94-6

© HV95-9 to 9C

CLAIM
POSTS

HOOPER
16

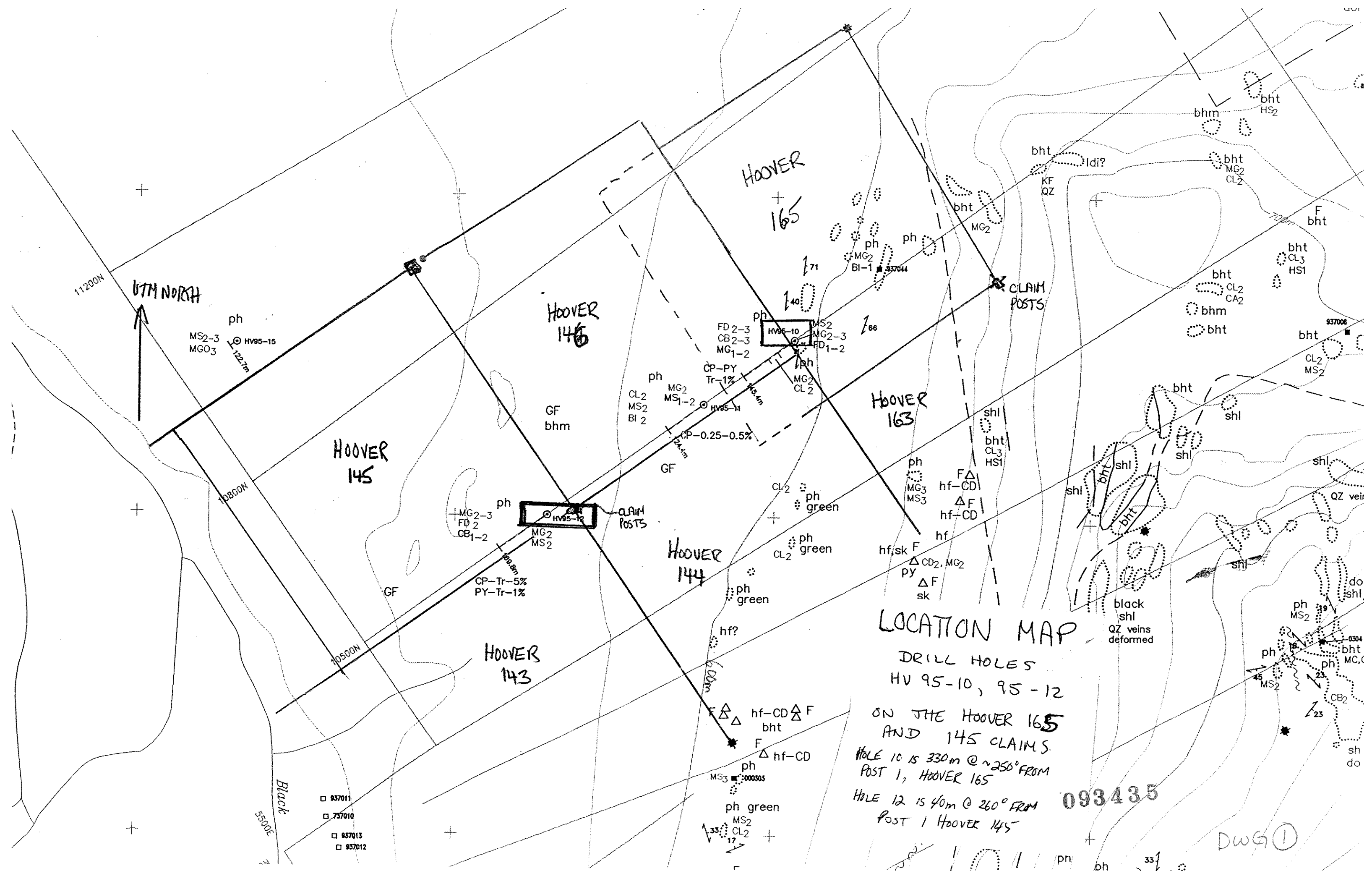
HOOPER
15

© HV95-16

535,500 mE

536,000 mE

536,500 mE



HOOPER
+
165

HOOPER
146

HOOPER
145

HOOPER
163

HOOPER
144

HOOPER
143

LOCATION MAP

DRILL HOLES
HV 95-10, 95-12

ON THE HOOPER 165
AND 145 CLAIMS.

HOLE 10 IS 330m @ ~250° FROM
POST 1, HOOPER 165

HOLE 12 IS 40m @ 260° FROM
POST 1 HOOPER 145

093435

DWG ①

- 937011
- 737010
- 937013
- 937012

Black
5500E

UTM NORTH

11200N

MS2-3
MGO3

ph

HV95-15

L 122.7m

10800N

10500N

MG2-3
FD 2
CB1-2

ph

HV95-12

MG2
MS2

CP-Tr-5%
PY-Tr-1%

CLAIM
POSTS

GF

ph
green

hf?

hf-CD
bht

F
hf-CD

ph

MS3

ph green

MS2
CL2

33
17

ph

CL2
MS2
BI 2

MG2
MS1-2

HV95-11

CP-0.25-0.5%

GF

ph
green

ph
green

ph
green

ph
green

ph
green

ph
green

ph
green

ph
green

ph
green

ph
green

FD 2-3
CB 2-3
MG1-2

HV95-10

MS2
MG2-3
FD1-2

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MG2
CL2

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MG2

bht

KF
QZ

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bhm

bht
HS2

bht

MG2
CL2

bht

CL3
HS1

bht

CL2
CA2

bhm

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CL2
MS2

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CL3
HS1

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bht

HS2

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MG2
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HS1

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CL2
CA2

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MS2

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shl

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F
bht

bht

CL3
HS1

bht

CL2
CA2

bhm

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CL2
MS2

bht

bht

shl

bht
CL3
HS1

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