



DIAMOND DRILLING

TOWNSHIP: Mallard

REPORT No.: 16

WORK PERFORMED BY: Adeline International Mines Ltd.

| <u>C</u> | LAIM No. | Hole No. | FOOTAGE | DATE | Note |
|-------------|------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------|------------------------------------------------|--------------------------|
| P P P | 545435 545432 545432-3 545433 548437 548437 | AIM-83-1 AIM-83-2 AIM-83-3 AIM-83-4 AIM-83-5 AIM-83-6 | 500 400 408 500 500 500 | Nov/83 Dec/83 Nov/83 Nov/83 Dec/83 | (1) (1) (1) (1) |
| P F P | 548437-8 548439 | AIM-83-8 AIM-83-8 AIM-83-9 AIM-83-10 | 550 650 400 592 | Dec/83 Dec/83 Dec/83 Dec/83 Dec/83 | (1) (1) (1) (1) |

NOTES: (1) #19-84

| arrow Py sections at 60.4', | C.A. chloritic and slightly sericitic contains small (21') sections of medium grained tuff. | at 64% | rmediate Tuff | chloritic. biotitic. soft. | Dark green, medium to coarse-grained, poorly bedded, | 12.0 18.3 Mafic Tuff | 0 12.0 Casing | FOOTAGE SAMPLE SAMPLE ASSATION SAMPLE SAMPLE ASSATION ASSATION SAMPLE SAMPLE SAMPLE ASSATION ASSATION SAMPLE SAMPL | ELEVATION DIP TESTS NONE TAKEN DEPTH 500.0' NE. CLAIM POST | LATITUDE 60 ± 00 E BEARING OF HOLE GRID NORTH (0360) STARTED NOV. 20,1983 DEPARTURE 8 ± 50 S DIP OF HOLE -45° COMPLETED NOV. 22,1983 CLAIM No. P.5454: | DIAMOND DRILL RECORD LOGGED BY D. Constable CONSTABLE CONSULTING INC. PROPERTY KAPLAN - MALLARD TOWNSHIP BQ CORE D.D.H. No. AIM-83-1 | |
|-----------------------------|----------------------------------------------------------------------------------------------|--------|---------------|----------------------------|------------------------------------------------------|----------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--|
| | | | | | | | | ASSAY | LAIM POST | > | м-83- | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|---------------|-------------------------------------------------------------|------------------------------|
| PROPERTYKAPI | KAPLAN - MALLARD TOWNSHIP | D.D.H. No. AIM-83-1 PAGE 2/7 |
| LATITUDE 60 + | 00 E BEARING OF HOLE Grid North (036°) STARTED NOV.20, 1983 | |
| DEPARTURE 8 + | 50 S | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS None taken DEPTH 500.0' | NE. CLAIM POST |
| OTAG | DESCRIPTION | FOOTAG |
| FROM | | TROM |
| 133.0 159.5 | CHERT | |
| | Grey to grey-white, fine-grained and finely-bedded, | |
| | starts with 1.5' of graphitic chert then solid chert | |
| | with 5-10% pyrite in beds and along cross-fractures. | |
| | | |
| | Sharp gradational out contact. | |
| | | |
| | | |
| | | |
| | Tan to grey-green, fine-grained, faintly to | |
| | poorly bedded. | |
| | | |
| | Sharp conformable out contact. | |
| | | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | |
|--------------------|---------------------------------------------------------------|-------------------------------------------|
| PROPERTY KAPLAN | MALLARD | D.D.H. No. AIM-83-1 PAGE 3/7 |
| LATITUDE 60 + | 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 20, 1983 | CLAIM No. P.545435 |
| DEPARTURE 8 + | 50 S DIP OF HOLE -450 COMPLETED NOV. 22, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE TAKEN DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE No. FI | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 164.2 225.3 | Intermediate Tuff. | |
| | Dark to medium green, fine-grained, finely-bedded, | |
| | chloritic, bedding at 57° to C.A. | |
| | From 175.2' - 176.6' grey feldspar porphyry subvolcanic unit. | |
| | From 176.6' - 210.0' intermediate tuff becomes medium | |
| | grained and more chloritic, darker green. | |
| | Sharp conformable out contact. | |
| 225.3 235.0 | Felsic Tuff. | |
| | Grey, fine-grained, finely-bedded, sericitic rock. | |
| | Traces of pyrite cubes. | |
| | | |
| | | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-----------------|------------------------------------------------------------|----------------------------------|
| PROPERTY KAPLAN | - MALLARD TOW | D.D.H. No. AIM-83-1 PAGE 4/7 |
| LATITUDE 60 + | 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 20, 19 | 1983 CLAIM No. P. 545435 |
| DEPARTURE 8 + | 50 S DIP OF HOLE -45° COMPLETED NOV. 22, 19 | 1983 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE TAKEN DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE | DEACGIOTION | E FOOTAGE SAMPLE ASSAY |
| | | |
| 235.0 237.2 | Intermediate Fuir. | |
| | Dark to medium green, fine-grained, finely-bedded, | |
| | chloritic. Traces of pyrite. | |
| | | |
| 237.2 254.5 | Felsic Tuff. | |
| | | |
| | Grey, fine-grained with < 1" chloritic interbeds but | |
| | mostly sericitic, finely-bedded, traces of pyrite. | |
| | Sharp conformable out contact. | |
| | | |
| | | |
| 254.5 273.3 | Intermediate Tuff. | |
| | | |
| | green, iine-grained co medium-gra | |
| | hedded. Traces of purite, chloritic and sericitic. | |

Sharp conformable out contact.

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|-------------------------------------------------------------|-------------------------------------------|
| PROPERTY KAPI | MALLARD TOWNSHIP | D.D.H. No. AIM-83-1 PAGE 5/7 |
| | 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 20,1983 | CLAIM No. P. 545435 |
| DEPARTURE 8 + | 50 S DIP OF HOLE -45° COMPLETED NOV. 22,1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE TAKEN DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 273.3 323.3 | Felsic Tuff. | |
| | Grey to grey-green, fine-grained, finely-bedded, sericitic- | |
| | chloritic. Traces of pyrite parallel to bedding. | |
| | Bedding is at 58° to C.A. | |
| | From 299.7' - 300.7' felsic tuff is hematized and red in | |
| | color, traces of disseminated pyrite. | |
| | | |
| 323.3 326.0 | Intermediate Tuff. | |
| | Dark green, medium to fine-grained, poorly-bedded to | |
| | faintly-bedded, chloritic. | |
| | Sharp out contact. | |
| | | |
| | | |

æ

| DIAMOND | AD DRILL RECORD LOGGED BY D. Constable CONSTABLE | CONSULTING INC. |
|--------------------|--------------------------------------------------------------|--------------------------------|
| PROPERTY KAPLAN | - MALLARD TOWN | D.D.H. No. AIM-83-1 PAGE 6/7 |
| LATITUDE 60 + | 00 E BEARING OF HOLE GRID NORTH (0360) STARTED NOV. 20, 1983 | CLAIM No P.545435 |
| DEPARTURE 8 + | 50 S DIP OF HOLE -45° COMPLETED NOV. 22, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE TAKEN DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE FOOTAGE | E SAMPLE ASSAY TO LENGTH ASSAY |
| 326.0 414.7 | Felsic Tuff. | |
| | Grey to grey-green, fine-grained, finely-bedded. Bedding | |
| | is at 67° to C.A. Sericitic with sections of chlorite. | |
| | Traces of pyrite. | |
| | Barren white quartz veins at 328.0', 335.4', 359.1', | |
| | 366.6', and 375.9'. | |
| | 405.5' - 406.5' intermediate tuff, chloritic. | |
| 414.7 426.0 | Intermediate Tuff. | |
| | Dark green, medium to fine-grained, poorly to faintly- | |
| | bedded, chloritic, traces of pyrite. | |
| | Sharp conformable out contact. | |
| | | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|---------------|-------------------------------------------------------------|------------------------------|
| PROPERTYKAPLA | KAPLAN - MALLARD TOWNSHIP PROPERTY BO CORE | D.D.H. No. AIM-83-2 PAGE 1/6 |
| LATITUDE 56 + | 00 E BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 1, 1983 | CLAIM No. P.545432 |
| Æ 4 + | 50 S DIP OF HOLE -45° COMPLETED DEC. 5, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS | NE. CLAIM POST |
| FOOTAGE TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| 4 | CASTNG | |
| | | |
| 42.0 110.1 | Felsic Tuff | |
| | | |
| | Grey with minor grey-green (chloritic) sections, fine- | |
| | grained, finely-bedded, sericitic, average hardness. | |
| | Bedding is at 65° to C.A. Nil to trace sulfides. | |
| | 50.7' - 54.0' chloritic, green intermediate tuff section. | |
| | 61.0' - 68.0' trace to 1% pyrite cubes (disseminated). | |
| | Rock shows evidence of tight macro-scale folding with | |
| | schistosity parallel bedding parallel to C.A. in places. | |
| | Sharp conformable out contact. | |
| | | |
| | | |
| 110 1 116.4 | Intermediate Tuff | |
| | | |
| | Dark green, medium to fine-grained, poorly-bedded, massive, | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-------------------|-------------------------------------------------------------|------------------------------|
| PROPERTY KAPLAN - | N - MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-2 PAGE 2/6 |
| LATITUDE 56 + | 00 E BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 1, 1983 | CLAIM No. P.545432 |
| E 4 + | 50 S DIP OF HOLE -450 COMPLETED DEC. 5, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| OTAG | DESCRIPTION | FOOTAGE SAMPLE ASSAY |
| - 203 | trace py | |
| | | |
| 116.4 184.0 | Felsic Tuff | |
| | | |
| | Grey to grey-green, fine-grained, finely-bedded at 60° to | |
| | C.A. Nil to trace pyrite, sericitic. | |
| | From 132.1' - 133.8' hematized felsic tuff, trace pyrite. | |
| | At 147.6' - 1"-wide quartz vein with tourmaline. | |
| | At 150.7' - sand seam 2" wide. | |
| | At 156.1' - 1/8" pyrite seam. | |
| | 163.7' - 168.0' dark green mafic tuff. | |
| | | |
| 184.0 236.2 | Mafic Tuff | |
| | | |
| | Dark green, medium-grained, poorly-bedded, chloritic, | |
| | nil sulfides. | |

ı

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-------------------------|----------------------------------------------------------------|-------------------------------------------|
| PROPERTY KAPLAN - | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-2 PAGE 3/6 |
| LATITUDE 56 + 00 | E BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 1, 1983 | CLAIM No. P. 545432 |
| DEPARTURE 4 + 50 | S DIP OF HOLE -45° COMPLETED DEC. 5, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 236.2 317.3 F | Felsic Tuff | |
| G | Grey, finely-bedded, fine-grained, sericitic with nil to | |
| ₍₊ | traces of sulfides (Py), Bedding is at 70° to C.A. | |
| 2 | 240.7' - 241.2' dark green, mafic tuff section. | |
| A | At 255.1' - 1"-wide pyritic bed | |
| 2 | 273.0' - 275.7' - grey feldspar porphyry horizen | |
| 2 | 293.0' - 293.5' - green, intermediate tuff, chloritic | |
| | trace to 1% pyrite | |
| 2 | 294.9' - 295.2' - grey feldspar porphyry (porphroblasts) | |
| ω | 300.9' - 301.5' - pink to red, arkosic bed; sharp, conformable | |
| (J | rk green, | |
| | sharp conformable in and out contacts | |
| (4) | 308.9' - 313.7' - hematized felsic tuff, red with 1-2% | |
| | pyrite. | |
| | Sharp conformable out contact. | |

| Dark green, | 329 9 348.0 Mafic Tuff | | | to C.A. se | Grey to gre | 322.4 328.8 Felsic Tuff | Sharp | with chlorit | Dark green, | 317.3 322.4 Intermediate | FROM TO | FOOTAGE | ELEVATIOND | DEPARTURE 4 + 50 S D | LATITUDE 56 + 00 E B | PROPERTY KAPLAN - MALLARD I | DIAMOND DRILL |
|--------------------------------------------|------------------------|--|--------------------------------|---------------------------------|------------------------------------------------|-------------------------|--------------------------------------|------------------------------------------|-----------------------------------------------|--------------------------|----------------|-----------------------------|----------------------|--------------------------------------|---------------------------|------------------------------|-------------------------------|
| medium to fine-grained, poorly to faintly- | | | Sharp conformable out contact, | sericitic, trace to nil pyrite. | grey-green, fine-grained, finely-bedded at 72% | | interbedded conformable out contact. | ce and nil sulfides. Sharp, interbedded. | fine to medium-grained, poorly to well-bedded | Tuff | DESCRIPTION | - 1 | DIP TESTSDEPTH400.0' | DIP OF HOLE45 COMPLETED DEC. 5, | NORTH (036°) STARTED DEC. | TOWNSHIP PROPERTY | RECORD LOGGED BY D. Constable |
| | | | | | | | | | | | FROM TO LENGTH | SAMPLE FOOTAGE SAMPLE ASSAY | NE. CLAIM POST | 1983 - N DIRECTION AND DISTANCE FROM | 1983 CLAIM No. P.545432 | D.D.H. No. AIM-83-2 PAGE 4/6 | CONSTABLE CONSULTING INC. |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------------|-----------------------------------|
| PROPERTY KAPLAN | MALLARD TOWN | D.D.H. No. AIM-83-2 PAGE 5/6 |
| LATITUDE 56 | + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 1, 1983 | CLAIM No. P.545432 |
| DEPARTURE 4 | + 50 S DIP OF HOLE -45° COMPLETED DEC. 5, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | SAMPLE ASSAY FROM TO LENGTH ASSAY |
| | bedded, chloritic, nil sulfides. | |
| | 2-3%sub-rounded, white, feldspar porphroblasts present | |
| | elongated along the bedding planes. | |
| | Sharp conformable out contact. | |
| | | |
| 348.0 373.5 | Felsic Tuff | |
| | | |
| | Grey, fine-grained, finely-bedded, sericitic, nil to trace | |
| | pyrite. Some sections exhibit sub-rounded quartz-eye | |
| | development. | |
| | 1% pyrite | |
| | 353.2' - 353.4' - conformable pink arkose bed. | |
| | Sharp conformable out contact. | |
| | | |
| | | |

<u>,</u>

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-----------------|------------------------------------------------------------------|--------------------------------|
| PROPERTY KAPLAN | - MALLARD TOWNSHIP PROPERTY | • |
| LATITUDE LINE | 8 + 00 W BEARING OF HOLE GRID NORTH (036°) STARTED Dec. 13, 1983 | CLAIM No. 135' in P |
| DEPARTURE | 15 + 00 S DIP OF HOLE -450 COMPLETED Dec. 16, 1983 | B3 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 550.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION | E FOOTAGE SAMPLE ASSAY |
| 484.4 539.9 | Argillite | |
| | | |
| | Medium green, fine-grained, finely bedded at 51° to C.A. | |
| | Trace to 1% pyrite in euhedral crystals and along quartz | |
| | fractures. | |
| | | |
| | at 492.5' narrow (1/8") seam of chalcopyrite and quartz. | |
| | | |
| | at 519.5' narrow $(1/8")$ seam of chalcopyrite and quartz. | |
| | at 533.8' ½" wide quartz and chalcopyrite vein. | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| DIAMOND | DRIII RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-7 PAGE 6/6 |
| LATITUDE LINE | 8 + 00 W BEARING OF HOLE GRID NORTH (036°) STARTED Dec. 13, 1983 | M No. 135' in P.54843 |
| DEPARTURE | 15 + 00 S DIP OF HOLE -45° COMPLETED Dec. 16, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DEPTH 550.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| 539.9 550.0 | Felsic Tuff | |
| | Pink to light green, fine-grained, hematized, finely- | |
| | bedded unit with traces of pyrite in euhedral cubes | |
| | along the bedding. | |
| | | |
| | | |
| | SSOCIATION STATE OF THE STATE O | |
| | C PAVID W. CONSTABIL | |
| | Carl Carl | |
| | FILON | |
| | | |
| | | |

| DIAMOND | DRIIL DECODD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-------------------|----------------------------------------------------------|------------------------------|
| PROPERTY KAPLAN - | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-2 PAGE 6/6 |
| LATITUDE 56 + 00 | E BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 1, 1983 | CLAIM No. P.545432 |
| DEPARTURE 4 + 50 | S DIP OF HOLE -45° COMPLETED DEC. 5, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION SAMPLE FOO | FOOTAGE SAMPLE ASSAY |
| 5 400.0 | Mafic Tuff | |
| | | |
| | Dark green, medium to fine-grained, poorly to faintly- | |
| 7. | bedded, chloritic, nil to trace pyrite. | |
| | 396.9' - 398.4' pink to white feldspar porphyry with | |
| | 40% euhedral feldspar phenocrysts present. | |
| | Sharp, conformable in and out contacts. | |
| | | |
| | | |
| | 400.0' END OF HOLE PSSOCIANO, | |
| | VID W CONCTAD | |
| | | |
| | NETION . | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|---------------|--------------------------------------------------------------|------------------------------|
| PROPERTY KAPL | MALLARD TOW | D.D.H. No. AIM-83-3 PAGE 1/8 |
| LATITUDE 56 + | OO E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 28, 1983 | CLAIM No. 275' in P. 545432 |
| DEPARTURE | 00 S DIP OF HOLE -45° COMPLETED NOV. 30, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 408.0' | NE. CLAIM POST |
| OTAG | DESCRIPTION | FOOTAGE SAMPLE ASSAY |
| | | |
| 51.0 | CASING | |
| 51.0 63.7 | Interbedded Intermediate and Felsic Tuff | |
| | | |
| | Dark green to grey, interbedded, chloritic, medium-grained | |
| | tuff and sericitic, fine-grained felsic tuff. | |
| | Trace pyrite. Well-bedded at 55° to C.A. | |
| | Sharp out contact. | |
| | | |
| 63.7 86.4 | Mafic Tuff | |
| | | |
| | Dark green, medium-grained, poorly-bedded chloritic | |
| | and soft. | |
| | From 80.4' - 83.9' white to tan felsic tuff, sericitic. | |
| | Sharp out contact. | |
| | | |

| DIAMOND PROPERTY KAPLAN - | DRILL RECORD LOGGED BY D. Constable MALLARD TOWNSHIP PROPERTY | CONSTABLE CONSULTING INC. D.D.H. No. AIM-83-3 PAGE 2/8 |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| LATITUDE 56 DEPARTURE 1 | + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 28, 1983 + 00 S DIP OF HOLE -45° COMPLETED NOV. 30, 1983 | CLAIM No. 275' in P-545432 N DIRECTION AND DISTANCE FROM |
| | DIP TESTS DEPTH 408.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH |
| 86.4 103.1 | Interbedded Intermediate and Felsic Tuff | |
| | 86,4' - 88.1' Intermediate Tuff | |
| | 88.1' - 91.7' Felsic Tuff | |
| | 91.7' - 98.5' Intermediate Tuff | |
| | 98.5' - 103.1' Felsic Tuff (quartz vein at contact - | |
| | 2" wide) | |
| | | |
| 103.1 | Tutermediate Idit | |
| | Dark to medium green, fine to medium-grained, soft, | |
| | chloritic, poorly to finely-bedded. Trace to nil pyrite. | |
| | 152.2' - 154.0' grey felsic tuff, trace pyrite. | |
| | Gradational out contact. | |
| | | |

ेक

| DIAMOND | | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------|------------------------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP PROPERTY | . ιω |
| LATITUDE 56 + 00 | E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 28, | 1983 CLAIM No.275' in P-545432 |
| DEPARTURE 1 + 00 | S DIP OF HOLE -45° COMPLETED NOV. 30, | 1983 N DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTSDEPTH408.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAM | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH |
| 158.0 184.8 | Mafic Tuff | |
| | | |
| | Dark green, medium-grained, poorly-bedded. nil to trace | |
| | pyrite, chloritic. | |
| | 175.9' - 176.4' porphyry section. | |
| | Gradational out contact. | |
| | | |
| | | |
| 184.8 259.7 | Felsic Tuff | |
| | | |
| | ro poorty-bed | |
| | 219.2' - grey feldspar porphyry, 10% | |
| | phenocrysts | |
| | 230.2' - 232.3' - mafic tuff | |
| | 232.3' - 234.7' - grey feldspar porphyry, 8% white | |
| | phenocrysts. Gradational contacts with | |

| DIAMOND | ID DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|--------------------------------------------------------------|-----------------------------------------------|
| PROPERTY KAPLAN | N - MALLARD TOWNSHIP PROPERTY | |
| LATITUDE 56 + C | OO E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 28, 1983 | |
| E 1 + | 00 S DIP OF HOLE -45° COMPLETED NOV. 30, 1983 | 83 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 408.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | LE FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| | tuffs to porphyry | |
| | 234,7' - 236,1' mafic tuff sharp conformable out contact | |
| | 236,1' - 238,1' felsic tuff | |
| | 238.1' - 240.9' mafic tuff | |
| | 240.9' - 242.3' grey feldspar porphyry 15% white feldspar | |
| | phenocrysts. | |
| | Sharp conformable out contact. | |
| | | |
| 259.7 282.0 | Mafic Tuff | |
| | Dark green, medium to fine-grained. poorly-bedded, | |
| | soft, chloritic. | |
| | 260.2' - 260.9' white quartz vein | |
| | 268.6' - 268.9' white grey feldspar porphyry | |
| | 270.0' - 271.4' grey feldspar porphyry | |
| | 275.3' - 278.1' grev feldspar porphyry | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|------------------------------------------------------------|-----------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP PROPERTY | |
| LATITUDE 56 + | OO E BEARING OF HOLE | |
| DEPARTURE 1 + | 00 S DIP OF HOLE -45 COMPLETED NOV. 30, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 408.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| | 279.8' - 280.1' white quartz vein | |
| | 281.3' - 282.0' grey feldspar porphyry | |
| | | |
| 282.0 290.6 | Felsic Tuff | |
| | | |
| | Grey to grey-green, fine grained, poorly to finely- | |
| | bedded, sericitic. | |
| | Sharp out contact. | |
| | | |
| 290.6 308.3 | Basalt | |
| | Black to black-green, medium-grained but finer-grained on | |
| | contacts, 1-2% round amygdules filled with calcite-quartz. | |
| | Nil sulfides. | |
| | Sharp out contact, chilled, at 90° to C.A. | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-----------------------|------------------------------------------------------------|---------------------------------|
| PROPERTY KAPLA | KAPLAN - MALLARD TOWNSHIP PROPERTY | • |
| LATITUDE56 + | NORTH (036°) STARTED NOV. 28, | 1983 CLAIM No. 275' in P-545432 |
| DEPARTURE 1 + | 00 S DIP OF HOLE -45° COMPLETED NOV. 30, 1 | 983 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTSDEPTH408.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY |
| | | |
| | | |
| 3 3 3 3 3 | Tatophoddod Intormodiato Dolaio Buffe and Doldone Dornbury | |
| | 1 | |
| | Mostly (75%) chloritic, green, fine to medium-grained | |
| | intermediate tuff. | |
| | 321.8' - 322.0' - grey feldspar porphyry (conformable) | |
| | 322.6' - 322.8' - grey feldspar porphyry (conformable) | |
| | 323.3' - 323.5' - grey feldspar porphyry (conformable) | |
| | 324.1' - 325.1' - grey felsic tuff | |
| | | |
| 333.5 336.7 | Feldspar Porphyry | |
| | | |
| | Grey, 20% feldspar phenocrysts. | |
| | | |

ELEVATION DEPARTURE LATITUDE __ PROPERTY KAPLAN - MALLARD TOWNSHIP PROPERTY 352.5 336.7 FROM FOOTAGE DIAMOND DRILL RECORD 352.5 354.6 56 + 00 E 1 + 00 nil to trace pyrite. Green to grey-green, fine-grained, finely to poorly-348.0' - 350.9' - grey feldspar porphyry bedded. massive, sericitic with chloritic sections, Dark green, medium-grained, poorly-bedded. Mafic Tuff Intermediate Tuff Bedding is at 65° to C.A BEARING OF HOLE GRID NORTH (036°) STARTED DIP TESTS DIP OF HOLE DESCRIPTION Sharp conformable out contact. LOGGED BY D. Constable COMPLETED NOV. 30, 1983 DEPTH_ NOV. 28, 1983 408.0' SAMPLE CONSTABLE CONSULTING INC. FROM FOOTAGE 70 LENGTH D.D.H. No. AIM-83-3 D.H. No. AIM-83-3 PAGE 7/8 133' in P-545432 CLAIM No. 275' in P-545433 -DIRECTION AND DISTANCE FROM NE. CLAIM POST ASSAY

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|----------------------------------------------------------------|-------------------------------------------|
| PROPERTY KAI | KAPLAN - MALLARD TOWNSHIP PROPERTY | • |
| LATITUDE 56 | + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 28, 1983 | CLAIM No. 275' in P-545433 |
| DEPARTURE 1 | + 00 S DIP OF HOLE -45° COMPLETED NOV. 30,1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTSDEPTH408.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 354.6 404.0 | Felsic Tuff | |
| | Grey to grey-green, fine-grained, well-bedded, sericitic | |
| | with chloritic sections. Nil pyrite. 5-10% white-green | |
| | feldspar phenocrysts are present in 1-2' sections. | |
| | 370.6' - 374.1' Mafic tuff, dark green, chloritic | |
| | 383.7' - 384.5' Mafic tuff, dark green, chloritic | |
| | 385.5' - 391.0' Mafic tuff. dark green, chloritic | |
| | 396.1' - 397.8' Intermédiate tuff, green, chloritic | |
| | medium to fine-grained, at 397.6' 3" wide | |
| | massive pyrite bed. | |
| | ASSOCIATO | |
| 404.0 406.6 | Intermediate Tuff | |
| | O AVIDM: CONSTABLE TO | |
| 406.6 408.0 | Con | |
| | 408 0' END OF HOLE ALM-83-3 $(Ellow)$ | |

| D | DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-------------------|------------|-------------------------------------------------------------------|-------------------------------|
| PROPERTY | KAPLAN | MALLARD TOWNSHIP | D.D.H. No. AIM-83-4 PAGE 1,'9 |
| LATITUDE | LINE | 56 + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 24, 1983 | CLAIM No. P-545433 |
| DEPARTURE | m | 2 + 90 N DIP OF HOLE -45° COMPLETED NOV. 27, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM T | AGE | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| 0 | 30.0 | CASING | |
| 30.0 | 31.6 | Felsic Tuff | |
| | | | |
| | | Black with white feldspar phenocrysts (5%) trace pyrite. | |
| | | Bedding at 530 to C. A. | |
| | | Sharp out contact. | |
| | | | |
| 31.6 | 59.1 | Intermediate Tuff | |
| | | Dark green fine-grained, finely-bedded, chloritic with | |
| | | areas of sericite. Trace pyrite. Bedding at 55° to C.A. | |
| | | 54.6' - 55.1' - Coarse_grained, biotite -amphibole tuff. | |
| | | Sharp out contact. | |
| | | | |
| | | | |

| DIAMOND | ID DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. | |
|--------------------|-----------------------------------------------------------|------------------------------------------|---------------|
| PROPERTY KAPLAN | | D.D.H. No. AIM-83-4 | PAGE 2/9 |
| LATITUDE LINE 56 | + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 24, | 1983 CLAIM No. P- | 545433 |
| DEPARTURE2 | + 00 N DIP OF HOLE -45° COMPLETED NOV. 27 | , 1983 N DIRECTION AND D | DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST | |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE No. FROM TO LENGTH | ASSAY |
| 59.1 67.5 | Intermediate Biotitic Tuff | | |
| | | | |
| | Dark green to black, medium-grained, finely bedded with | | |
| | amphibole laths parallel to cleavage/bedding. | | |
| | Pyrite is present in trace amounts. | | |
| | Sharp out contact. | | |
| | | | |
| | | | |
| | - 1 | | |
| | Dark to medium green, fine-grained, sericitic, chloritic | | |
| | with fine bedding. Pyrite present parallel to bedding | | |
| | as traces. Interbedded chlorite -rich tuff sections | | |
| | with gradational contacts are infrequently observed. | | |
| | Feldspar phenocrysts also occur as traces to 3% of the | | |
| | rock. | | |
| | At 98.0' bedding is 60% to C.A. | | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|----------------------------------------------------------------|------------------------------------------------------|
| PROPERTY KAPI | MALLARD TOWNSHIP | D.D.H. No. AIM-83-4 PAGE 3/9 |
| LATITUDE LINE | 56 + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 24, 1 | 983 CLAIM No. P-545433 |
| DEPARTURE | 2 + 00 E DIP OF HOLE -45° COMPLETED NOV.27, 1 | 1983 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH ASSAY |
| | From 102.0' onwards quartz eyes are also present (< 1%). | |
| | Sharp out contact. | |
| | | |
| 124.5 150.5 | Mafic Tuff | |
| | | |
| | Dark green, medium-grained, finely to unbedded, chloritic. | |
| | Trace pyrite cubes | |
| | - | |
| | Sharp conformable out contact. | |
| | | |
| | | |
| 150.5 155.0 | Intermediate Tuff | |
| | Medium to dark green, fine-grained, finely-bedded at | |
| | 5 5 to C.A. Trace pyrite, chloritic, sericitic. | |
| | Gradational conformable out contact. | |

| DIAMOND | ND DDII DECODD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|-----------------------------------------------------------|---------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP | D.D.H. No. AIM-83-4 PAGE 4/9 |
| LATITUDE LINE | 56 + 00 E BEARING OF HOLE | |
| DEPARTURE | 2 + 00 E DIP OF HOLE -45° COMPLETED NOV. 27, 1983 | 983 DIRECTION AND DISTANCE FROM |
| ELEVATION | DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | APLE FOOTAGE SAMPLE ASSAY |
| 155.0 164.4 | Mafic Tuff | |
| | Dark green, medium-grained, poorly-bedded, traces of | |
| | pyrite and minor hematite. | |
| | Gradational out contact. | |
| | | |
| 164.4 193.7 | Intermediate Tuff | |
| | Dark to medium green, fine-grained, well-bedded, | |
| | trace pyrite. Bedding at 57° to C.A. Sericitic, chloritic | |
| | composition. Minor quartz eyes and feldspar phenocryst | |
| | development (< 1%). | |
| | | |
| 193.7 211.7 | Mafic Tuff | |
| | | |

| DIAMOND | חשכ | E CONSULTING INC. |
|--------------------|-------------------------------------------------------------------|------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP | D.D.H. No. AIM-83-4 PAGE 5/9 |
| LATITUDE LINE | 56 + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 24, 1983 | CLAIM No. P-545433 |
| DEPARTURE | 2 + 00 E DIP OF HOLE -45° COMPLETED NOV. 27, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE FOOTAGE | TO LENGTH ASSAY |
| | Dark green, medium-grained, prorly_bedded, trace pyrite, | |
| | chloritic, with white sub-rounded feldspar porphroblasts | |
| | (1-2%) | |
| | 208.3' - 208.7' - Intermediate tuff | |
| | Gradational conformable out contact. | |
| | | |
| 211.7 223.3 | Intermediate Tuff | |
| | | |
| | ablaritic with traces of purite Redding at 60 to C.A. | |
| | genetic fine-gr | |
| | 220.7'. | |
| | Sharp out contact. | |
| | | |
| | | |
| | | |

| DIAMOND | OND DRILL RECORD LOGGED BY | D. Constable | CONSTABLE CO | CONSULTING INC. | |
|--------------------|-----------------------------------------------------|-------------------------|--------------------|------------------|-------------------|
| PROPERTY | - MALLARD TOWNSHIP | | | D.D.H. No. AIM-8 | 3-4 PAGE |
| LATITUDE | LINE 56 + 00 EBEARING OF HOLE GRID NORTH (036°) STA | STARTED NOV. 24, 1983 | ı | CLAIM No. | P-545433 |
| DEPARTURE | 2 + 00 EDIP OF HOLE -45° | COMPLETED NOV. 27, 1983 | | DIRECTION | AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE | DEPTH 500.0' | | NE. CLAIM POST | |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM TO | SAMPLE | ASSAY |
| 223.3 250.3 | Mafic Tuff | | | | |
| | Dark green, medium-grained, poorly to indisti | stinctly bedded. | | | |
| | Traces of pyrite, chloritic with 2-5% whit | white-yellow | | | |
| | irregular quartz/feldspar veins present su | subparallel to | | | |
| | bedding. Biotitic books (up to 2%) are in | infrequently present. | | | |
| | Gradational out contact. | | | | |
| 250.3 262.3 | Intermediate Tuff | | | | |
| | Medium to dark green, fine-grained, finely | to poorly- | | | |
| | bedded. Bedding at 65° to C.A. Bedding faces | aces contain | | | |
| | a lineation. | | | | |
| | Gradational out contact. | | | | |
| | | | | | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------------------|-------------------------------------------|
| PROPERTY KAPLAN | MALIARD TOWNSHIP | D.D.H. No. AIM-83-4 PAGE 7/9 |
| LATITUDE LINE | E 56 + 00 E BEARING OF HOLE GRID NORTH (036°) STARTED NOV. 24, 1983 | 545433 |
| DEPARTURE | $2 + 00 E$ DIP OF HOLE -45° COMPLETED NOV. 27, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 262.3 310.6 | Mafic Tuff | |
| | Dark green, medium to coarse-grained, poorly to indistinctly | |
| | bedded. Traces of pyrite. Chloritic with biotitic books | |
| | in places. | |
| | 286.8' - 290.0' - intermediate tuff | |
| | 292.3' - 293.2' - white quartz vein | |
| | Gradational conformable out contact. | |
| | | |
| 310.6 348.2 | Intermediate Tuff | |
| | Medium-green, fine-grained, finely-bedded. Trace pyrite, | |
| | sericitic with chloritic sections. | |
| | | |
| 348.2 371.5 | Mafic Tuff | |

| | D Constable | CONSTABLE CONSULTING INC. |
|--------------------|----------------------------------------------------------------------|-------------------------------------------|
| DIAMOND | DRILL RECORD LOGGED BY | |
| LATITUDE LINE | LINE 56 + 00E BEARING OF HOLE GRID NORTH (036°) STARTED NOV.24, 1983 | ▲ CLAIM No. P-545433 |
| DEPARTURE | 2 + 00E DIP OF HOLE -45 COMPLETED NOV. 27, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE No. FR | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 371.5 419.0 | Intermediate Agglomerate | |
| | Medium-green, fine-grained matrix with poor to good bedding, | |
| | agglomeritic fragments comprise 40% of the sections and | |
| | consist of 1-2" diameter sub-rounded white feldspars, matrix | |
| | material is almost sericite schist. Bedding at 50% to C.A. | |
| | 384.6' - 394.7' - Mafic Tuff | |
| | Sharp out contact. | |
| 419.0 452.0 | Mafic Tuff | |
| | Dark green, medium to coarse-grained, poor to indistinct | |
| | bedding. Traces of pyrite. | |
| | At 448.0' bedding is 90° to C.A. | |
| | Gradational out contact. | |
| | | |

| | | CONCIL DING THE CONCIL DING |
|--------------------|--------------------------------------------------------------|-----------------------------|
| | DAIL ALCOAD LOGGED BY | AIM-83-4 |
| יא פידור אויז | TO TO THE PROPERTY (0360) NOV 24 | P 545433 |
| LATITUDE | NORTH (030) STARTED NOV. 24, | |
| DEPARTURE | 2 + 00 E DIP OF HOLE -45 COMPLETED NOV. 27, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS NONE DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| 452.0 | Intermediate Tuff | |
| | Medium to dark green, fine to medium-grained, finely-bedded, | |
| | sericitic with chloritic sections and feldspar porphro- | |
| | blasts (< 2%) | |
| | 489.0' - 492.0' - grey colored tuff, trace pyrite | |
| | 492.0' - 497.0' - grey-white, felsic tuff with clear | |
| | quartz eyes. Traces of pyrite as blebs | |
| | of pyrite. Subvolcanic porphyry unit. | |
| | 497.0' - 500.0' - Mafic tuff, chloritic. Bedding is at | |
| | \$50CI472 | |
| | | |
| | 500.0' END OF HOLE AIM-83-4 (2) | |
| | X | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------------|------------------------------|
| PROPERTY KA | KAPLAN - MALLARD TOWNSHIP PROPERTY BQ CORE | D.D.H. No. AIM-83-5 PAGE 1/4 |
| LATITUDE Line | 8 + 00 W BEARING OF HOLE | CLAIM No. P-548437 |
| DEPARTURE | 23 + 00 S DIP OF HOLE -45 ⁰ COMPLETED DEC.20, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY |
| 0 70.5 | CASING | |
| | | |
| 70,5 88,7 | Diorite | |
| | Salt and pepper color. medium-grained, 60% feldspar | |
| | 40% ferro-magnesian, nil to trace pyrite. Extremely | |
| | | |
| | Intrusive, baked, out contact. | |
| | | |
| 88.7 150.0 | Cherty Iron Formation | |
| | | |
| | CK-red, extremery rime-grained, g | |
| | fractures at contact for 4". Finely bedded, with | |
| | alternating pale green/brick red beds. Bedding is at 650 | |
| | to C.A. Nil to trace pyrite. Epidotized in splashes and | |
| | along fractures. | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING | INC. |
|--------------------|-----------------------------------------------------------------------|---------------------------------|-----------------------------|
| PROPERTY | KAPLAN - Mallard Township Property | D.D.H. No. | o. AIM-83-5 PAGE 2/4 |
| LATITUDEI | Line 8 + 00 W BEARING OF HOLE Grid North (036°) STARTED DEC. 17, 1983 | · • | CLAIM No. P-548437 |
| DEPARTURE | 23 + 00 S DIP OF HOLE -450 COMPLETED DEC. 20, 1983 | 7 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 500.0' | NE. | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | E FOOTAGE SAMPLE FROM TO LENGTH | ASSAY |
| | By 93' unit becomes brecciated and hematized. | | |
| | By 99' unit has become a hematized felsic tuff with | | |
| | feldspar phenocrysts (porphroblasts?) comprising up to | | |
| | 10% of the rock. | | |
| | | | |
| | 132.2' - 132.8' - epidotized patch with quartz, pyrite | | |
| | and 5% chalcopyrite. | | |
| | | | |
| | 147./' - 150.0' - intermediate tuil. | | |
| | | | |
| 150.0 290.0 | Diorite (Dumped Box?) | | |
| | Salt and pepper colour, medium-grained, nil sulfides. | | |
| | | | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|-----------------------------------------------------------------------|-------------------------------------|
| PROPERTY KI | MALLARD TO | D.D.H. No. PAGE 3/4 |
| | LINE 8 + 00 W BEARING OF HOLE Grid North (0360) STARTED DEC. 17, 1983 | |
| DEPARTURE | 23 + 00 S DIP OF HOLE -45° COMPLETED DEC. 20, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH |
| | 230.0' - 250.0' - finer-grained phase of diorite. | |
| | Sharp out contact. | |
| | | • |
| 290.0 310.0 | Interbedded Intermediate and Felsic Tuff | |
| | Grey to black to medium-green, fine to medium-grained, | |
| | finely-bedded at 58° to C.A. Nil to trace pyrite. | |
| | | |
| | | |
| 0 | | |
| | Medium-green, medium to fine-grained, poorly to well- | |
| | bedded. Nil to traces of pyrite in euhedral cubes. | |
| | Chloritic. Minor feldspar porphroblastic sections are | |
| | present. | |
| | By 343.0' unit becomes spotted with dark chlorite clots (25%). | |
| | | |

| | 500.0' - | | section v | From 457. | pyrite | From 430. | Trace py | been emptied | at 71° to | Tan to p | 410.0 500.0 Felsic Tuf | FOOTAGE FROM TO | ELEVATION | DEPARTURE 23 + 00 S | LATITUDE LINE 8 + 00 W | 1. | DIAMOND DRILL |
|--------|----------------------|--|-------------------------------|---------------------------------|--------|----------------------------|----------|-----------------------------------|----------------------------|------------------------------------|------------------------|--------------------|----------------|----------------------------|-----------------------------|-----------------|---------------------------|
| | END OF HOLE AIM-83-5 | | with 1% pyrite (disseminated) | 1' - 458.1' - hematized pyritiz | | 9' - 432.9' - white quartz | pyrite. | ied and core lost - approximately | C.A. Hematized, sericitic. | pink to medium-green, fine-grained | ff | DESCRIPTION | DIP TESTS | DIP OF HOLE -45° | BEARING OF HOLE Grid North | Ŋ. | LL RECORD LOGGED BY |
| A CASA | DAVID V CONSTABIL | | | cized felsic tuff | | vein with traces of | | tely 2 feet lost. | Box appears to have | ned, finely-bedded | | SAMPLE No. | DEPTH 500.0' | COMPLETED DEC. 20, 1983 | (036° STARTED DEC. 17, 1983 | | Y D. Constable |
| | | | | | | | | | | | | FROM TO LENGTH | NE. CLAIM POST | DIRECTION | CLAIM No. | D.D.H. N. IM-83 | CONSTABLE CONSULTING INC. |
| | | | | | | | | | | , | | ASSAY | POST | AND DISTANCE FROM | P-548437 | 3-5 PAGE 4/4 | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------|--------------------------------------------------------------|--------------------------------|
| PROPERTY | - MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-6 PAGE 1/3 |
| LATITUDELINE | 8 + 00 W BEARING OF HOLE | |
| DEPARTURE | 19 + 00 S DIP OF HOLE -45° COMPLETED DEC.12, 1983 | 83 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION | _ |
| FROM | TO. | TROM |
| 0 39.0 | CASING | |
| | | |
| 39.0 85.3 | Mafic Tuff | |
| | Black to dark green, similar to the mylonitized unit in | |
| | hole AIM-83-8 from 338.2' - 368.7' except this unit is | |
| | more competent but blocky. Poorly-bedded, medium-grained | |
| | brecciated in places with several inch long angular | |
| | fragments seen throughout the unit, Nil to trace pyrite. | |
| | Sharp conformable out contact. | |
| | | |
| 85.3 328.3 | Intermediate Tuff | |
| | Green to grey-green, fine to medium-grained, poorly to well- | |
| | bedded at 36° to C.A. Nil to trace pyrite. Chloritic with | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | |
|-----------------|------------------------------------------------------------------|------------------------------|
| PROPERTY KAPLAN | AN - MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-6 PAGE 2/3 |
| LATITUDE LINE | 8 + 00 W BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 4 , 1983 | CLAIM No. P-548437 |
| DEPARTURE | 19 + 00 S DIP OF HOLE -45° COMPLETED DEC. 12, 1983 | DIRECTION AND DISTANCE F |
| ELEVATION | DIP TESTS DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION | FOOTAGE SAMPLE ASSAY |
| | minor sericite. | |
| | By 194.0' bedding is at 53% to C.A. | |
| | From 245' onwards 2-3% of the core is < 1 cm-wide | |
| | white quartz-carbonate veins (barren). | |
| | 311.0' - 321.0' - medium-grained mafic tuff section. | |
| | Sharp conformable out contact. | |
| | | |
| 328.3 455.4 | Felsic Tuff | |
| | | |
| | Grey to grey-green, fine-grained, finely-bedded, sericitic | |
| | and trace to nil pyrite. | |
| | 340.0' onwards rock is crackled with minute fractures and | |
| | from 345.5' - to 396.0' rock is crackled and hematized. | |
| | from 396.0' onwards rock is still crackled but not hematized. | |
| | from 418.0' - 421.1' hematized and crackled with quartz | |
| | veining. | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable CONSTABLE | CONSULTING INC. |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| PROPERTY KA | Mallard To | D.D.H. No. AIM-83-6 PAGE 3/3 |
| | LINE 8 + 00 W BEARING OF HOLE GRID NORTH (036 STARTED DEC. 4 , 1983 | ▲ CLAIM No. P-548437 |
| DEPARTURE | 19 + 00 S DIP OF HOLE -45° COMPLETED DEC. 12, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DEPTH 500.0' | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION SAMPLE FOOTAGE | SAMPLE ASSAY |
| | from 428.6' - 432.5' hematized and crackled with trace | |
| | to 1% pyrite blebs. | |
| | from 441.3' - 448.0' hematized and crackled with 1% pyrite | |
| | along fractures. | |
| | Sharp conformable out contact. | |
| | | |
| 455.4 500.0 | Intermediate Tuff | |
| | | |
| | Dark-green, fine to medium-grained, finely to poorly- | |
| | bedded. | |
| | R\$50C1476 | |
| | | |
| | CONTRACTOR OF THE PROPERTY OF | |
| | 500.0' END OF HOLE AIM-83-6 | |
| | | |

**

| DIA | DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|------------|---------|-------------------------------------------------------------|------------------------------------|
| PROPERTY . | KAPLAN | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-7 PAGE 1/6 |
| LATITUDE_ | LINE | 8 + 00 W BEARING OF HOLE GRID NORTH (0360) STARTED DEC. 13, | 1983 CLAIM No. 415' in P.548438 |
| DEPARTURE | | 15 + 00 S DIP OF HOLE -45° COMPLETED DEC. 16, | 1983 N DIRECTION AND DISTANCE FROM |
| ELEVATION | | DIP TESTS DEPTH 550.0' | NE. CLAIM POST |
| OTAG | m | | m |
| FROM | 010 | | No. FROM CO LENGTH |
| 0 1 | 11.0 | CASING | |
| | | | |
| 11.0 3 | 31.0 | Argillite | |
| | | | |
| | | Olive green, fine-grained, poorly-bedded, soft massive | |
| | | rock with a poor foliation. | |
| | | | |
| | | | |
| 31.0 9 | 93.2 | Argillite and Interbedded Intermediate Tuff | |
| | | | |
| | | Medium green, very fine-grained to fine-grained, well- | |
| | | bedded, bedding is at 42° to C.A. but rolls to a | |
| | | lower angle (down to 20°), Chloritic. | |
| | | 39.1' - 48.6' - 1-2% pyrite along beds | |
| | | | |
| | | 49.7' - 50.2' - grey hard fine-grained chert | |
| | | | |

| DIAMOND | OND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| PROPERTYKA | KAPLAN - MALLARD TOWNSHIP PROPERTY | 7 |
| LATITUDELINE | 8 + 00 W BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 13, | 1983 CLAIM No. 415' in P.548437 |
| DEPARTURE | 15 + 00 S DIP OF HOLE -45° COMPLETED DEC. 16, 1 | ISTAI |
| ELEVATION | DIP TESTS DEPTH 550.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH |
| | 65.2' - 70.4' - 1-2% pyrite | |
| | 70.4' - 95.2' - medium grained mottled white and green | |
| | intermediate tuff, blocky and very soft. | |
| | 95.2' - 92,3' - grey to grey-black, fine-grained, | |
| | finely-bedded chert unit. | |
| | | |
| 93.2 112.7 | Felsic Tuff | |
| | Grey, fine-grained, siliceous, hard, massive, sericitic, finely-bedded, trace to 2% disseminated pyrite to semi- | |
| | massive pyrite beds 1"-wide. | |
| | | |
| | | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|-----------------------------------------------------------------|------------------------------------|
| PROPERTY NEFTEN | | D.D.H. No. |
| LATITUDE LINE | 8 + 00 W BEARING OF HOLE GRID NORTH (036°) STARTED DEC. 13, | 1983 CLAIM No. 4151 in P. 548438 |
| DEPARTURE | 15 + 00 S DIP OF HOLE -450 COMPLETED DEC. 16, 19 | 1983 N DIRECTION AND DISTANCE FROM |
| ELEVATION | DEPTH 550.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY |
| 112.7 143.0 | Intermediate Tuff | |
| | | |
| | Medium green, fine to medium-grained, chloritic, massive, | |
| | average hardness, well-bedded at 54° to C.A. Traces of | |
| | coarse euhedral pyrite crystals present. | |
| | Gradational out contact. | |
| | | |
| | | |
| 143.0 324.5 | Mafic Tuff (Flow?) | |
| | Dark to medium green, medium-grained, no bedding, massive | |
| | soft rock, trace to nil pyrite, chloritic& ampibolites comprise | |
| | 15-25% of the rock, epidotized along fractures. | |
| | At 226.0' 8" white quartz vein - no mineralization visible. | |
| | | |
| | From 227.5' - 229.9' coarse cubes of pyrite and very minor | |
| | chalcopyrite (2%) | |
| | | |

| Mottled dark | 398.0 484.4 Mafic Tuff | 394.0' - 39 | Starts with zone. Unit to trace su. 55% ferro-ma | FROM TO 324.5 398.0 Diorite | PROPERTY KAPLAN - MALLARD TO LATITUDE LINE 8 + 00 W BE DEPARTURE 15 + 00 S DII ELEVATION DII |
|----------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| dark to medium-green, medium-grained, poorly trace to nil pyrite and traces of chalcopyrite. | | 398.0' black, fine-grained chill zone 1-2% fine-grained disseminated pyrite present. | a 2-3-ft. wide fine-grained pyritic (2%) chil is salt and pepper, medium-grained, massive, lfides. Composed of 45% feldspar, agnesian minerals. | DESCRIPTION | RECORD LOGGED BY D. Constable WINSHIP PROPERTY ARING OF HOLE GRID NORTH (036°) STARTED Dec. P OF HOLE -45° COMPLETED Dec. DEPTH 550.0 |
| | | | nil | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH ASSAY | CONSTABLE CONSULTING INC. D.D.H. No. AIM-83-7 PAGE 4/6 13, 1983 CLAIM No. 415' in P.548437 DIRECTION AND DISTANCE FROM NE. CLAIM POST |

| PROPERTY KAPLAN - | ND DRILL RECORD LOGGED BYD. Constable | CONSTABLE CONSULTING INC. D.D.H. No. AIM-83-8 PAGE 1/6 |
|--------------------|-----------------------------------------------------------|---------------------------------------------------------|
| LATITUDE LINE | TARTED Dec. 7, | CLAIM No. P-548439 |
| DEPARTURE | 4 + 00 S DIP OF HOLE -450 COMPLETED Dec. 10, | 1983 N DIRECTION AND DISTANCE FROM |
| ELEVATION | DEPTH 650.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH |
| 0 7.0 | CASING | |
| | | |
| 7.0 7.4 | Feldspar Porphyry | |
| | Red, hard, massive rock with 35% sub-euhedral white | |
| | feldspar phenocrysts, trace pyrite. | |
| | | |
| 7.4 116.5 | Intermediate Tuff | |
| | Grey to grey-green, fine-grained, soft, finely to poorly- | |
| , | bedded at 54° to C.A. sericitic and chloritic. Minor | |
| | 2-5 mm. wide white quartz-carbonate veinlets at irregular | |
| | orientations cut the rock. Trace pyrite. | |
| | Gradational conformable cut contact. | |
| | | |

| DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|--------------------------------------------------------------|------------------------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-8 PAGE 3/6 |
| LATITUDE LINE | E 8 + 00 W BEARING OF HOLE Grid North (036°) STARTED Dec. 7. | 1983 CLAIM No. P-548439 |
| DEPARTURE | 4 + 00 S DIP OF HOLE -45° COMPLETED Dec. 10, | 1983 DIRECTION AND DISTANCE FRO |
| ELEVATION | DIP TESTS DEPTH 650.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH |
| | 249.7' - 250.6' - fine-grained black unit - graphitic | |
| | sediment 1-2% very finely disseminated | |
| | pyrite. | |
| | Gradual conformable out contact. | |
| | | |
| 327.6 338.2 | Interbedded Intermediate Tuff and Graphitic Sediments | |
| | Alternating black and green, fine-grained, finely-bedded | |
| | pyrite. | |
| | Sharp chilled contact. | |
| | | |
| 338.2 368.7 | Mylonitized Mafic Tuff | |
| | | |
| | Black to dark green, medium-grained, no bedding | |
| | extensive development of metamorphic chlorite, micas, | |

| 7 | | |
|--------------------|------------------------------------------------------------|------------------------------------------------|
| PROPERTY KAPLAN - | KAPLAN - MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-8 PAGE 4/6 |
| LATITUDEL | North (036°) STARTED Dec. 7, | 1983 CLAIM No. P-548439 |
| DEPARTURE | 4 + 00 S DIP OF HOLE -45° COMPLETED Dec. 10, 19 | 1983 DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 650.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH |
| | amphiboles, feldspars and carbonates. Unit begins as | |
| | massive and competent but after 3 feet becomes soft enough | |
| | to break with your fingers. | |
| | Sharp, chilled and apparently | |
| | conformable out contact. | |
| | | |
| 368,7 378,0 | O Interbedded Intermediate Tuff and Graphitic Sediments | |
| | Alternating black and green, fine-grained, finely | |
| | bedded. By 378. feet, graphitic sediments end. Trace | |
| | to nil pyrite. | |
| | | |
| 378 0 468.0 | O Intermediate Tuff | |
| | † | |
| | rinery-bedded at 42 | |

| DIAMO PROPERTY | ND DRILL RECORD LOGGED BY D. Constable KAPLAN - MALLARD TOWNSHIP PROPERTY 8 + 00 W BEARING OF HOLE Grid North (036°) STARTED Dec. 7, 19 | CONSTABLE CONSULTING INC. D.D.H. No. AIM-83-8 PAGE 5/6 CLAIM No. P-548439 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| DEPARTURE | 4 + 00 S DIP OF HOLE -45° COMPLETED Dec. 10, 1983 | DIRECTION AND DISTANCE FROM NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH |
| | C.A. Nil to trace pyrite, chloritic and in sections | |
| | At 391.' - 6" quartz vein with pyrite | |
| | At 458.' - 8" white quartz vein | |
| | At 459.' - 4" quartz vein | |
| | Gradational conformable out contact | |
| 468.0 582.3 | Mafic Tuff | |
| | Dark green, medium-grained, unbedded to poorly-bedded, | |
| | chloritic, trace pyrite. The unit contains minor sub- rounded, white feldspar porphroblasts from 10 mm. to 2 cm. | |
| | in diameter. | |
| | | |

| | 650.0' | 643.7'- | | | From 630. | | At 593.7' | to C.A. | Green to | 582.3 650.0 Felsic T | FOOTAGE FROM TO | ELEVATION | DEPARTURE 4 + 00 S | LATITUDE LINE 8 + 00 W | DIAMOND DRILL PROPERTY KAPLAN - MALLARD TO |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|---------------------------|------------------------------------|----------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|----------------------|------------------------------------------|-----------------|-----------------------------|-------------------------------------------|--------------------------------------------|
| A THE STATE OF THE | END OF HOLE AIM-83-8 G ANDW CONSTRU | 644.5' development of quartz eyes. | and chalcopyrite. | quartz-carbonate and 1-2% | 3' - 633.9' zone of breccia filled | very minor fughsite development. | - 2" zone of narrow sulfide (po-py) | Trace to nil pyrite, sericitic with mi | grey-green, fine-grained, finely-bedded | Tuff | DESCRIPTION | DIP TESTS DEPTH | DIP OF HOLE -45° COMP | BEARING OF HOLE Grid North (036°) STARTED | L RECORD LOGGED BY D. CO TOWNSHIP PROPERTY |
| St. | SHOP OF THE STATE | | | % pyrite | with white | | beds with | minor chlorite. | d at 75° | | SAMPLE FOOTAGE SAMPLE No. FROM TO LENGTH | 650.0' | Dec. 10, 1983 | Dec. 7, 1983 | CONSTABLE CONS |
| | | | | | | | | | | | ASSAY | NE. CLAIM POST | DIRECTION AND DISTANCE FROM | CLAIM No. P-548439 | D.D.H. No. AIM -83-8 PAGE' 6/6 |

| DIAN | URILL RECORD LOGGED BY D. Constable | ATM-83-9 |
|-----------|-----------------------------------------------------------------------|-----------------------------|
| PROPERTY | KAPLAN- MALLARD TOWNSHIF FROFERII BQ CORE | PAGE |
| LATITUDE | LINE 0 + 20 E BEARING OF HOLE Grid North (036°) STARTED Dec. 14. 1983 | ► CLAIM No. P-548438 |
| DEPARTURE | 14 + 00 S DIP OF HOLE -45° COMPLETED Dec. 15, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| ECOTAGE | CANDIE | ASSAY |
| FROM TO | DESCRIPTION No. | O LENGTH |
| 0 14. | .0 CASING | |
| | | |
| 14.0 45. | .9 Diorite | |
| | | |
| | Salt and pepper color, medium-grained rock with 60% | |
| | feldspar, 40% ferro-magnesian. Out contact is chilled, | |
| | black, fine-grained and intrusive. No sulfides present | |
| | in the diorite. | |
| | | |
| | | |
| 45.9 68.5 | 5 Chert | |
| | | |
| | Grey-green, hard, fine-grained, nearly conchoidal fracture, | |
| | finely bedded at 25° to C.A. Disseminated and beds of | |
| | pyrite, pyrrhotite and very minor chalcopyrite present | |
| | up to 2% of the unit. For the last 8-10 ft. the chert | |
| | unit shows signs of 1-2"-wide intermediate tuff units. | |

| BEODESTY KAPLAN - | MALLARD TOWNSHIP PROPERTY | DDH NAIM-83-9 PACE 2/5 |
|--------------------|--------------------------------------------------------------------|-------------------------------------|
| LATITUDE LINE | 3 0 + 20 E BEARING OF HOLE Grid North (036°) STARTED Dec. 14, 1983 | 48438 |
| DEPARTURE | 14 + 00 S DIP OF HOLE -45° COMPLETED Dec. 15, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH |
| 68.5 113.0 | Intermediate Tuff with Cherty Interbeds | |
| | Dark to medium-green, medium to fine-grained well to poorly | |
| | bedded at 46° to C.A., trace to 1% sulfides as disseminates, | |
| | euhedral crystals along beds and semi-massive beds. | |
| | Chloritic, average hardness, | |
| | 1/4 inch - augens of grey quartz start to form in this unit | |
| | but they are irregularly distributed. Augens are | |
| | elongated sub-parallel to the bedding. | |
| 113.0 140.4 | Polymictic Conglomerate | |
| | | |
| | Medium green, contains 40% stretched fragments of pink | |
| | porphyry and green tuffs. The fragments range from 2"- | |
| | long down to microscopic. Rock matrix is chloritic. | |
| | Sulfides are trace to mil. | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------------------------|------------------------------|
| PROPERTY KAP | ALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-9 PAGE 3/5 |
| LATITUDE LINE | E 0 + 20 E BEARING OF HOLE Grid North (036°) STARTED Dec. 14, 1983 | CLAIM No. P-548438 |
| DEPARTURE | 14 + 00 S DIP OF HOLE -45° COMPLETED Dec. 15, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FROM TO LENGTH ASSAY |
| | The last 6 feet of the conglomerate gradually becomes an | |
| | argillite that has been hematized to a brick-red colour | |
| | with 1-2% disseminated pyrite. | |
| | | |
| 140.4 400.0 | Intermediate Tuff | |
| | Medium to dark green, fine to medium grained, well- | |
| | bedded with trace pyrite present. Chloritic, soft to | |
| | average hardness. | |
| | 158.0' - 160.9' pink hematized section with 1-2% pyrite along fractures. | |
| | Quartz augens are infrequently present | |
| | throughout as well as beds of pink porphyry (?) but instead | |
| | of fragments only as beds. Some sections have more than | |
| | the normal traces of sulfide. | |
| | | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable CO | CONSTABLE CONSULTING INC. |
|--------------------|--------------------------------------------------------------|-------------------------------------------|
| ¥ | S | D.D.H. No. AIM-83-9 PAGE 4/5 |
| LINE 0 + | 20 E BEARING OF HOLE Grid North (036°) STARTED Dec. 14, 1983 | M No. P-548438 |
| 14 + | 00 S DIP OF HOLE -45° COMPLETED Dec. 15, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400,0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| 175. | 8' - 181.6' 1-2% pyrite and quartz veins. | |
| | This intermediate tuff shows definitely | |
| more | sedimentary affinity than normal. Some sections | |
| contain | sericite in significant (10%) quantities. | |
| An S | has been developed parallel to So with flat (20°)- | |
| lying | g (?) east-west (?), lineations across the $\rm S_1/S_o$ | |
| plane | • | |
| 229. | 8' - 234.7' - rusty_pink, hematized section with 1-2% | |
| | disseminated pyrite and kink banding | |
| | at 70-90° to the C.A. | |
| At : | 265.0' bedding is at 66° to C.A. | |
| | | |
| 339. | 0' - 361.9' white to yellow rust color due to addition | |
| | of quartz beds and sericite and 1-2% | |
| | | |

| DIAMOND DRILL RECORD | LOGGED BY D. Constable CONSTABLE | CONSULTING INC. |
|--------------------------|---------------------------------------------------------|------------------------------|
| PROPERTY Kaplan - MALLAR | - MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-9 PAGE 5/5 |
| LATITUDE LINE 0 + 20 E | BEARING OF HOLE Grid North (036°) STARTED Dec. 14, 1983 | M No. P-548438 |
| DEPARTURE 14 + 00 S | DIP OF HOLE -45° COMPLETED Dec. 15, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 400.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE FOOTAGE | SAMPLE ASSAY LENGTH |
| pyrite - | (hematized ?) | |
| | | |
| | | |
| At 361.9' | 9' - 362.4' definite green argillite (sedimentary) | |
| | bed, | |
| | | |
| From 370' | O' onward to the end the rock becomes intermediate | |
| tuff with | th interbedded argillite beds. | |
| | \$\$90Cl47/2 | |
| 400.0' | END OF HOLE AIM-83-9 | |
| | | |
| | X FILLOWS Y | |
| | | |

| DZ | DIAMOND | ND DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|-------------------|----------|------------------------------------------------------------------|------------------------------------------------------|
| PROPERTY | KAPLAN | MALLARD TOWNSHIP PROPERTY | D.D.H. No. AIM-83-10 PAGE 1/4 |
| LATITUDE_ | LINE | 8 + 00 W BEARING OF HOLE Grid North (036°) STARTED Dec. 11, 1983 | 3 CLAIM No. P-548439 |
| DEPARTURE | | COMPLETED Dec. 13, | 1983 DIRECTION AND DISTANCE FROM |
| ELEVATION | | DEPTH 592.0' | NE. CLAIM POST |
| FOOTAGE FROM T | GE TO | DESCRIPTION | SAMPLE FOOTAGE SAMPLE ASSAY No. FROM TO LENGTH ASSAY |
| 0 2 | 24.0 | CASING | |
| | | | |
| 24.0 4 | 48.0 | Intermediate Tuff | |
| | | | |
| | | Green to grey-green, fine to medium-grained, finely to | |
| | | poorly-bedded, chloritic with minor sericitic sections. | |
| | | Bedding is at 45° to C.A. Trace to nil sulfides. | |
| | | Sharp conformable out contact. | |
| | | | |
| 48.0 | 169.0 | Felsic Tuff | |
| | | Grey to grey-green, as above but with 5% secondary quartz | |
| - | | in veins and along beds plus more sericitic. Some sections | |
| | | have quartz eyes developing slightly stretched parallel | |
| | | to the bedding. | |

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CONSULTING INC. |
|--------------------|---------------------------------------------------------------|---------------------------------------------|
| PROPERTY KAI | MALLARD TO | D.D.H. No. AIM-83-10 PAGE 2/4 |
| LATITUDELINE | 8 + 00 W BEARING OF HOLE | CLAIM No. P-548439 |
| DEPARTURE | 10 + 00 S DIP OF HOLE -45° COMPLETED Dec. 13, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 592.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | E FOOTAGE SAMPLE ASSAY FROM TO LENGTH ASSAY |
| | 63.7' - 76.0' felsic tuff is hematized and garnets are | |
| | developed along certain beds. | |
| | From 77.9' - 80.0' rock becomes a sericitic schist. | |
| | Unit has extensive evidence of carbonatization. | |
| | 152.0' - 169.0' some beds of argillite. | |
| | The rocks in this hole show more sedimentary characteristics. | |
| | | |
| 169.0 197.5 | Intermediate Tuff | |
| | Green, fine to medium-grained, poorly-bedded at 50° to C.A. | |
| | chloritic, nil to trace sulfides. In the area of | |
| | 191.5' rock has argillitic interbeds. | |
| | Sharp conformable out contact. | |
| | | |

`...

| DIAMOND | DRILL RECORD LOGGED BY D. Constable | CONSTABLE CON | |
|-----------------|-----------------------------------------------------------|---------------|--------------------------------|
| PROPERTY KAPLAN | MALLARD TOWNSHIP PROPERTY | | D.D.H. No. AIM-83-10 PAGE 3/ 4 |
| LATITUDE LINE 8 | + 00 W BEARING OF HOLE Grid North (036°) STARTED Dec. 11, | ω | CLAIM No. P-548439 |
| DEPARTURE 10 |) + 00 S DIP OF HOLE -45° COMPLETED Dec. 13, 1983 | Λ | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 592. | | NE. CLAIM POST |
| FOOTAGE | DESCRIPTION | FOOTAGE | SAMPLE ASSAY |
| л | Argillite | | |
| | | | |
| | Medium green, very fine-grained, finely-bedded. | | |
| | competent and massive, nil to trace sulfides, | | |
| | contains some minor intermediate tuff sections. | | |
| | Conformable out contact. | | |
| | | | |
| 279.5 592.0 | Interbedded Intermediate Tuff and Argillitic | | |
| | 1 | | |
| | tum green, | | |
| | From 373.1' - 376.8' dark green, medium-grained mafic | | |
| | tuff sections. | | |
| | From 378.2' - 382.1' dark green, medium-grained mafic | | |
| | tuff section. | | |
| | | | |

| | | CONCENT TINC INC |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| PROPERTY KAPLAN - | MALLARD TOWNSHIP PROPERTY | D.D.H. No |
| | LINE 8 + 00 W BEARING OF HOLE Grid North (036°) STARTED Dec. 11, 1983 | 439 |
| DEPARTURE | 10 + 00 S DIP OF HOLE -45° COMPLETED Dec. 13, 1983 | DIRECTION AND DISTANCE FROM |
| ELEVATION | DIP TESTS DEPTH 592.0' | NE. CLAIM POST |
| FOOTAGE FROM TO | DESCRIPTION SAMPLE | FOOTAGE SAMPLE ASSAY FROM TO LENGTH |
| | From 437.7' - 442.5' Dark green, medium-grained, | |
| | mafic tuff section. | |
| | 506.3'- 511.0' Dark green, medium-grained.spotted | |
| | mafic tuff. | |
| | | |
| | \$550CHATTON | |
| | 592.0' END OF HOLE AIM -83-10 CONSTABLE CONSTABLE | |
| | State of the state | |
| | | |
| | | |
| | | |



Name and

Land Survey

Ministry of Natural Resources

Report of Work

al Address of Recorded Holder

El186.19 #/

Nil

Nil

The Mini: 41009NW

900

| HRTHUR E.K | APLAN | % CONSTA | BLE (| / _01 | USULTING 21 | ٧٧ | A | 43793 | |
|-------------------------------------------------------------|-------------|-----------------------------------------------------------------------------|-----------------------------------|------------|------------------------------------------------|------------------------|-------------|-----------------------|-----------------------|
| 10 KINGSTON | Cour | 27, SUDBUR | m, 00 | 7 A | RID. P3A | 109 | | | |
| Summary of Work Perform | nance and | Distribution of Credi | ts | | | | | | |
| Total Work Days Cr. claimed | Pref | Mining Claim | Work Days Cr. Pr | refix | Mining Claim Number | Work Davs Cr. | Prefix | lining Claim | Work Days Cr. |
| for Performance of the follow | | . 544305 | 105 | P | 544313 | 105 | Premx | Number 545 433 | |
| work. (Check one only) Manual Work | 1.0 | 544306 | 105 | | 1544314 | /05 | | 545434 | |
| Shaft Sinking Drifting o | or , | 544307 | 105 | | 545427 | 105 | | 545 435 | |
| other Lateral Work. Compressed Air, other | | 544308 | /o5 | | 545428 | /05 | | 545436 | |
| Power driven or mechanical equip. | | 544309 | 105 | 7 | 545429 | 105 | | 545437 | |
| Power Stripping | | 544310 | /o5 | | 545430 | 105 | 1 | 545438 | <u> </u> |
| Diamond or other Core drilling | | 544311 | 105 | | 545431 | 85 | | 545439 | T . |
| Land Survey | | 54 y 3/2 | | | 545 432 | 71 | | 545440 | |
| All the work was performed o | on Mining C | Claim(s): P. 5454 | | 54. | | 7.54 | | | |
| Required Information eg: | | | <u>-</u> | | | | | <u>'</u> | |
| Woen Breakdow | J 24 ^ _ | -83-1 50 | . 1 | | BQ Cole | (>1 | ") | | |
| P.545432 : | AIM | | | (| CONTRACTOR | - | . AND | (Dill. | G. LH |
| 1 | | | 1 | | | | | lding R | |
| 1 | | | 10 | FC | CORDE | 5 Bu | | 4,0NTA | |
| P.545433: #1 | gim- | 83-3: 29 | • | | | l | | 1 | |
| , A | I w- 1 | | 1 1 | 5 | AN 1-2-1084. | T | - | CONSTA | |
| P. 548437: # | AIM- | 83-5: 50 | l Do | ceipt | No. 2/ | | | TON CAT | |
| 1 | * | -83-6: 50 -83-7: 12 | · - | | | | D & wa | • | |
| 11 : # | | | | <u> </u> | S 10.0 m. | à | A 1(9 | ~ | 22/52 |
| | | | | _ | Dates: 1 | Uou | 15/8 | 3 - Dec | 22/83 |
| P51121129.# | AIM | ` ' ' ' | | / | CHMED | 6.1 6.1 7.2 4 | | | |
| P548439:# | AIM | - 83- 10: 5 | フロー _{にに} 9 <i>ス</i> ~ | | Date of Report | ! | 6.x/a | | (6) A |
| | | | oo fee | + . | Jan / 6/2 | 84 | 1 | Holder or Agent | (Signature) |
| Certification Verifying Rep | ort of Wo | ork | | | | | | | |
| I hereby certify that I have or witnessed same during ar | | | | | | ork annexe | d hereto, 🛎 | sving-performed | -the work |
| Name and Postal Address of P | | ALTING IN | DA | vie | SW. GN | STAB | LE | | |
| CDNSTMSCE | -01/03 | ALTINCE - 19 | | | Date Certified | | Certified | y (Signature) | +1 |
| Table of Information/Atta | chments. | Required by the Minis | ng Recorder | | 1700/16/8 | 777 | 10 | I Consto | bc. |
| Type of Work | | Specific intermation per | type] | Oti | her information (Com | mon to 2 | or more ty | pes) Attac | hments |
| Manual Work | | This is | | | | | | | |
| Shaft Sinking, Drifting or other Lateral Work | | JAN 191 | 9841 | | ames and addresses of lanual work/operated | | • | | etch: these |
| Compressed air, other power | Type of | anure (610)10(11112) | 12.314.50 | | ith dates and hours of | | . • | the locati | |
| driven or mechanical equip. | | | | | | | | relation t | |
| Power Stripping | Note: Pr | equipment and amount e oof of actual cost must b 0 days of recording. | | 10 | ames and addresses of gether with dates who | | • | | : : |
| Diamond or other core drilling | - | ore log showing; footage, mber and angles of holes. | | do | one. | | | Work Ske above) in | etch (as duplicate |



Land Survey

768 (81-3)

Report of Work

Instructions — Supply required data on a separate form for each type of work to be recorded (see table below).

For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

| | | I ne Mini | ing Ac | :t | Expendito | | | | | |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------|---------------|----------------------------------------------|--------------------|--|--|
| Name and 41 Address of Recorded Holder | | | | | Prospector's Licence No. | | | | | |
| | | | | | | <u> </u> | • - | | | |
| Summary of Work Perform | ance and Distribution of Cre | edits | | | | | | | | |
| Total Work Days Cr. claimed | Mining Claim | Work | N | lining Claim | Work | Min | ing Claim | Work | | |
| 5000 | Prefix Number | | refix | Number | Days Cr. | Prefix | Number | Days Cr. | | |
| for Performance of the following work. (Check one only) | ng P 545475 | 105 | P | <i>5</i> 48430 | 105 | P | 548438 | 68 | | |
| Manual Work | 1545476 | /05 | | ⁵ 48431 | 105 | Ľ | <u>548439*</u> | 71 | | |
| Shaft Sinking Drifting or other Lateral Work. | 545477 | 85 | | 548432 | 105 | | 548440 | 105 | | |
| Compressed Air, other Power driven or | 545478 | 85 | 1 | 548433 | 105 | 1 | 548442 | 105 | | |
| mechanical equip. | 545487 | 85 | | 548434 | 105 | 3 | 548450 | 105 | | |
| Power Stripping | 54842 | 105 | | *549435 | 103 | 9 | 45484 | /05 | | |
| Diamond or other Core drilling | 54842 | /05 | | 548436 | 105 | | 45 485 | 105 | | |
| Land Survey | 548425 | 105 | | 548437 | 91 | 445 | 45486 | 105 | | |
| All the work was performed o | n Mining Claim(s): | | | | | | | | | |
| Required Information eg: | type of equipment, Names, | Addresses, etc. | . (See | Table Below) | | | | | | |
| • | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Seep. | one 1 | | | | | | | | |
| | | Ο, | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Tractile limited in the | } | | | | | | | | |
| (m) | E 3 E V V - W | | | | | | | | | |
| | 10001 | | | | | | | | | |
| | JAN 19 1984 | : \ | | | | | | | | |
| 10 | 8, 2, 10, 21, 12, 1, 2, 3, 4, 5, 6 | <u>-</u> | | Date of Report | 10 | Recorded H | older or Agent (S | enature) | | |
| Certification Verifying Rep | | | • | Jan / 6 | 84 | 11/1 | Constal | 71 | | |
| | a personal and intimate knowled | dge of the facts s | et forti | n in the Report of W | ork annexi | ad hereto, he | ving performed th | o wor k | | |
| | nd/or after its completion and th | e annexed repor | t is tru | B. | | | | | | |
| Name and Postal Address of Pi | erson Certifying | Cons | TAP | SHE CON: | SULT | 200 = | [Ne | | | |
| 10 KiNG STON | <u> </u> | P3AI | | Date Certified | 7 | Certified by | (Signature) | l | | |
| <u> </u> | chments Required by the M | | <u> </u> | 10/ | 54 | | www. | | | |
| Type of Work | Specific information | · · | | ner information (Cor | nmon to 2 | or more type | es) Attachn | nents | | |
| Manual Work | | | | | | | | | | |
| Shaft Sinking, Drifting or other Lateral Work | Nil | | m | Names and addresses of men who performed work Ske manual work/operated equipment, together are required. | | | | | | |
| Compressed air, other power driven or mechanical equip. | Type of equipment | ······································ | | ith dates and hours o | ernplöyr | nent. | the location extent of w relation to t | ork in :he | | |
| Power Stripping | Type of equipment and amou Note: Proof of actual cost mu within 30 days of recording. | | Names and addresses of owner or operator | | | | | | | |
| Diamond or other core drilling | Signed core log showing; foot core, number and angles of ho | | | together with dates when drilling/stripping done. Work Sketch (as above) in duplic | | | | | | |

Nil

Níl

Name and address of Ontario land surveyer.



Ministry of Natural Resources Report of Work

Instructions — Supply required data on a separate form for each type of work to be recorded (see table below).

For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

The Mining Act

| Name an tal Address of R | | 6 CONSTR | 2111 | (| SULTING | Tair | Prospecto | r's Lice | 793 | |
|----------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|--------------|------------|--------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------|----------------------------------------|
| 10 KiNG570 | | <u></u> | | _ | 4 | | | _Ţ.2 | 173 | |
| Summary of Work Perform | | | DB u Ag | |)N+ P | 3 A 1 | <u> </u> | | | |
| Total Work Days Cr. claimed | | Mining Claim | Work | N | lining Claim | Wark | T | lining C | Claim | Work |
| 5000 | Prefix | Number | 4 | Prefix | Number | Days Cr. | Prefix | | lumber | Days Cr. |
| for Performance of the following work. (Check one only) | ng P | 565299 | 85 | | · | | | | | |
| Manual Work | | 565300 | 85 | | | | | | | |
| Shaft Sinking Drifting of other Lateral Work. | | 565301 | 85 | | | | | | | |
| Compressed Air, other Power driven or | | | | | | - | | | | |
| mechanical equip. Power Stripping | | TOTAL | 7000 | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Diamond or other Core | | DIChanno | | | | | | | | + |
| drilling Land Survey | | | | | | + | | | | + |
| All the work was performed o | n Mining Clair | n(s): | L L3 | | | | 3.47 | | | ــــــــــــــــــــــــــــــــــــــ |
| Required Information eg: | | · | ddresses, et | c. (See | Table Below) | | | | | |
| inoquinos innomitation og. | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | , | | | | | |
| • | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | 5 | | | | | | | | |
| | | Seepo | reze 1 | | | | | | | |
| | | | _0 | | | | | | | |
| | | | e . | | | | | | | |
| | | MORTH PARCET | | | | | | | | |
| 1 | Transcript DE B | | | | | | | | | |
| | | 404001 | | | | | | | - | |
| \ | JAN | (191984) _{P.} | sii. \ | | | | | | | |
| | t die | 4.12(1)2(3)至 | 1 <u>C</u> | | | | | | | |
| JAN 19 1984 P.S. Date of Report Recorded Holder or Agent (Signature) | | | | | | | Signature) | | | |
| Certification Verifying Rep | ort of Mork | · | | | /m/b | 184 | 11/1 | | molec | |
| I hereby certify that I have | | intimate knowledge | of the facts | set forth | in the Report of | Work annex | ed hereto, h | naving (| performed t | he work |
| or witnessed same during ar | d/or after its | completion and the a | | | | | | | | |
| Name and Postal Address of Pr | STAS | | kinos | , 570 N | Cour | | | | | |
| CAUTO | \wedge | <u> </u> | | | Pate Certified | 1 | Certified | γ (Sig | ature) | |
| Dunkury | O_{NT} | P3A1 | <u> </u> | | >tn16 | 184 | Hu | 16 | enst | <u>ス</u> |
| Table of Information / Atta | | cific information pe | | | ner information (C | ommon to 2 | or more ty | (pes) | Attach | ments |
| Manual Work | | | | | | | | | | |
| Shaft Sinking, Drifting or | | Nil | | N | Names and addresses of men who performed Work Sketo | | | | | ch: these |
| other Lateral Work | | | | m | anual work/operati th dates and hours | ed equipme | nt, together | | | d to show |
| Compressed air, other power driven or mechanical equip. | Type of equ | ipment | _ | | | , . | | | extent of v | work in |
| Daniel Carl | | ipment and amount | | | | | | | nearest cla | im post. |
| Power Stripping | | of actual cost must lays of recording. | pe submitted | to | Names and addresses of owner or operator together with dates when drilling/stripping | | | | | |
| Diamond or other core drilling | | log showing; footage er and angles of holes | | f do | done. Work Sketch (a above) in dupli | | | | | |

Name and address of Ontario land surveyer.

Nil

Nit

Land Survey





