

## BIG GOSSAN (COPPER-MOLYBDENUM)

CLINTON MINING DIVISION  
BRITISH COLUMBIALOCATION

The BIG GOSSAN property (SAND claims) is located about 50 kilometers southwest of Tatla Lake, B.C. From Tatla Lake settlement on the Bella Coola-Williams Lake road there is access by private ranch roads to within 5 kilometers of the property. For exploration purposes practical access is by helicopter.

GENERAL DESCRIPTION

The property is a porphyry-type prospect consisting of an extensive multiple intrusive complex lying near the eastern margin of the Coast Range intrusive complex. Younger intrusions, dykes, and altered areas occur over an area about 4 kilometers long by nearly 1 kilometer wide. The complex is aligned in a northeast-southwest direction and is probably controlled by a regional cross-structure with this orientation. Dykes in general follow the same trend.

Younger intrusives noted include biotite granite, porphyritic biotite granite, quartz monzonite porphyry and quartz monzonite porphyry. In addition the area is extensively cut by dykes of a wide range of composition. The country rock is a granodiorite which is gneissic in part.

Alteration types observed include secondary biotite, silicification and magnetite development; of these both the biotite and silicification are important from an economic point of view.

Pyrite is widely distributed through the complex.

Chalcopyrite and molybdenite on fractures have been noted in modest amounts throughout the area.

PREVIOUS WORK

The property has been held by at least two previous owners, each of whom have carried out limited mapping and sampling programs. The best reported grades are from a series of blasted pits which returned 0.03 percent molybdenum over a zone about 200 meters by 500 meters. No drilling has been carried out. Work by Esperanza in 1979 consisted of further prospecting, mapping and regional silt sampling.

### RECOMMENDATIONS

The property has been optioned by Esperanza to Canadian Nickel Company Ltd. (Canico), who plan to carry out further work which will include diamond drilling.

## BIG GOSSAN (COPPER-MOLYBDENUM)

CLINTON MINING DIVISION  
BRITISH COLUMBIA

### LOCATION

The BIG GOSSAN property (SAND claims) is located about 50 kilometers southwest of Tatla Lake, B.C. From Tatla Lake settlement on the Bella Coola-Williams Lake road there is access by private ranch roads to within 5 kilometers of the property. For exploration purposes practical access is by helicopter.

### GENERAL DESCRIPTION

The property is a porphyry-type prospect consisting of an extensive multiple intrusive complex lying near the eastern margin of the Coast Range intrusive complex. Younger intrusions, dykes, and altered areas occur over an area about 4 kilometers long by nearly 1 kilometer wide. The complex is aligned in a northeast-southwest direction and is probably controlled by a regional cross-structure with this orientation. Dykes in general follow the same trend.

Younger intrusives noted include biotite granite, porphyritic biotite granite, quartz monzonite porphyry and quartz monzodite porphyry. In addition the area is extensively cut by dykes of a wide range of composition. The country rock is a granodiorite which is gneissic in part.

Alteration types observed include secondary biotite, silicification and magnetite development of these, both the biotite and silicification are important from an economic point of view.

Pyrite is widely distributed through the complex.

Chalcopyrite and molybdenite on fractures have been noted in modest amounts throughout the area.

### PREVIOUS WORK

The property has been held by at least two previous owners, each of whom have carried out limited mapping and sampling programs. The best reported grades are from a series of blasted pits which returned 0.03 percent molybdenum over a zone about 200 meters by 500 meters. No drilling has been carried out. Work by Esperanza in 1979 consisted of further prospecting, mapping and regional silt sampling.

### RECOMMENDATIONS

The property has been optioned by Esperanza to Canadian Nickel Company Ltd. (Canico), who plan to carry out further work which will include diamond drilling.

## BIG GOSSAN (COPPER-MOLYBDENUM)

CLINTON MINING DIVISION  
BRITISH COLUMBIA

### LOCATION

The BIG GOSSAN property (SAND claims) is located about 50 kilometers southwest of Tatla Lake, B.C. From Tatla Lake settlement on the Bella Coola-Williams Lake road there is access by private ranch roads to within 5 kilometers of the property. For exploration purposes practical access is by helicopter.

### GENERAL DESCRIPTION

The property is a porphyry-type prospect consisting of an extensive multiple intrusive complex lying near the eastern margin of the Coast Range intrusive complex. Younger intrusions, dykes, and altered areas occur over an area about 4 kilometers long by nearly 1 kilometer wide. The complex is aligned in a northeast-southwest direction and is probably controlled by a regional cross-structure with this orientation. Dykes in general follow the same trend.

Younger intrusives noted include biotite granite, porphyritic biotite granite, quartz monzonite porphyry and quartz monzonite porphyry. In addition the area is extensively cut by dykes of a wide range of composition. The country rock is a granodiorite which is gneissic in part.

Alteration types observed include secondary biotite, silicification and magnetite development of these, both the biotite and silicification are important from an economic point of view.

Pyrite is widely distributed through the complex.

Chalcopyrite and molybdenite on fractures have been noted in modest amounts throughout the area.

### PREVIOUS WORK

The property has been held by at least two previous owners, each of whom have carried out limited mapping and sampling programs. The best reported grades are from a series of blasted pits which returned 0.03 percent molybdenum over a zone about 200 meters by 500 meters. No drilling has been carried out. Work by Esperanza in 1979 consisted of further prospecting, mapping and regional silt sampling.

RECOMMENDATIONS

The property has been optioned by Esperanza to Canadian Nickel Company Ltd. (Canico), who plan to carry out further work which will include diamond drilling.

## BIG GOSSAN (COPPER-MOLYBDENUM)

### CLINTON MINING DIVISION BRITISH COLUMBIA

#### LOCATION

The BIG GOSSAN property (SAND claims) is located about 50 kilometers southwest of Tatla Lake, B.C. From Tatla Lake settlement on the Bella Coola-Williams Lake road there is access by private ranch roads to within 5 kilometers of the property. For exploration purposes practical access is by helicopter.

#### GENERAL DESCRIPTION

The property is a porphyry-type prospect consisting of an extensive multiple intrusive complex lying near the eastern margin of the Coast Range intrusive complex. Younger intrusions, dykes, and altered areas occur over an area about 4 kilometers long by nearly 1 kilometer wide. The complex is aligned in a northeast-southwest direction and is probably controlled by a regional cross-structure with this orientation. Dykes in general follow the same trend.

Younger intrusives noted include biotite granite, porphyritic biotite granite, quartz monzonite porphyry and quartz monzonite porphyry. In addition the area is extensively cut by dykes of a wide range of composition. The country rock is a granodiorite which is gneissic in part.

Alteration types observed include secondary biotite, silicification and magnetite development of these, both the biotite and silicification are important from an economic point of view.

Pyrite is widely distributed through the complex.

Chalcopyrite and molybdenite on fractures have been noted in modest amounts throughout the area.

#### PREVIOUS WORK

The property has been held by at least two previous owners, each of whom have carried out limited mapping and sampling programs. The best reported grades are from a series of blasted pits which returned 0.03 percent molybdenum over a zone about 200 meters by 500 meters. No drilling has been carried out. Work by Esperanza in 1979 consisted of further prospecting, mapping and regional silt sampling.

### RECOMMENDATIONS

The property has been optioned by Esperanza to Canadian Nickel Company Ltd. (Canico), who plan to carry out further work which will include diamond drilling.