

Summary Logs

MMK 91-1 (P1)

- 0-3.05 OB
- 3.05-36.80 Calcareous phyllite and argillite
- 36.80-41.70 Black argillite and chloritic siliceous phyllite
- 38.70-40.95 Po-Py-Sp-Gn stringers; estimate  
2% Zn+Pb / 2.25 m
- 41.70-74.31 Calcareous phyllite and argillite, lesser chloritic  
siliceous phyllite and calcisilicate
- 42.40-42.75 Sp-Gn stringers; < 1% Zn+Pb
- 63.75-64.25 Po stringers, trace Sp; < 1% Zn  
Pb
- 74.31-79.58 Siliceous chloritic phyllite and argillite, minor  
calcareous phyllite
- 79.58-89.47 Fault zone, partially healed (silica-fluorite)
- 89.47-102.13 Variegated calcisilicate and biotite phyllite,  
EOH 25% calcareous phyllite

38.7-42.8

MMK 91-2 (P3)

0-6.70 01B

6.70-18.94 Calcareous phyllite and argillite

18.94-37.00 Siliceous phyllite and argillite, minor calcisilicate

32.01-32.70 5% Po-Py-Qtz stringers, trace sphalerite

37.00-51.93 Calcareous and lesser siliceous phyllite and argillite

39.72-39.86 10% Po-Py-Mt with 2-3% Sp-Gn, deformed stringers

42.14-43.14 narrow (1-2 cm) Po-Py-Sp-Gn stringers, estimate < 2% Zn+Pb

4.75  
m

target  
horizon  
1.1m

43.37-43.52 semimassive Po-Py, minor Sp

43.52-44.47 15% Po-Py, < 2% Sp-Gn stringers and disseminated in siliceous quartzitic matrix.

51.93-57.35 Siliceous, chloritic and biotitic phyllite, minor calcisilicate and calcareous phyllite

57.35-59.86 Calcareous and chloritic phyllite

59.86-99.7 Siliceous chloritic mafic metatuff, with intercalated argillite, calcareous phyllite, calcisilicate and quartzite

EDM

66.35-66.82 Quartz veinlets with 5% Po-Py, 1% Sp

69.62-69.67 semimassive Po-Py, 5% Sp

Test 496' 151.22m -62

MMK 91-3 (P4)

0-3.05 O/B

3.05-8.23 Siliceous chloritic phyllite and argillite

8.23-10.00 Andesite dyke

10.00-12.80 Skarn (diopside-garnet-tremolite)

12.80-18.73 Siliceous phyllite, argillite, chloritic phyllite

18.73-23.58 Andesite dyke

23.58-27.22 Siliceous chloritic phyllite

27.22-38.77 Argilloaceous limestone

1.67m  
total

target  
horizon

33.83-34.15 20% disseminated to laminated  
Po, trace Sp

34.15-34.75 70% semimassive Po, 5%  
Py, 2-3% Sp, trace Gn

35.00-35.50 5% narrow bands of Sp-Po

38.77-49.25 Siliceous chloritic phyllite, calcareous phyllite,  
calcsilicate

49.25-79.88 Calcareous phyllite / limestone, minor argillite,  
variably altered to calcsilicate

0.9m

59.65-60.55 15% sulphide (10% Po-Py,  
5% Sp-Gn), disseminated to semi-massive  
in quartzitic matrix

79.43-79.53 semimassive Po-Py-Sp

79.88-83.82 Biotite hornfels, calcsilicate

83.82-90.18 Calcareous sediments, calcsilicate

90.18-93.97 Biotite hornfels, calcsilicate

93.97-95.66 Calcareous sediments, calcsilicate

95.66-99.92 Biotite hornfels, calcsilicate

99.92-151.2 Calcsilicate, skarn, biotite hornfels,  
minor limestone

## Summary Log

Property: Platoon

Hole: MMK91-41

Location: \_\_\_\_\_ Azimuth: 165° Start: 0 T.D.: \_\_\_\_\_  
 Dip: -80 Finish: 178.96

Purpose: Test stratigraphy between Spear and Mosquito King and possible downdip potential of Stuck, Pet, Tax, and TG showings.

Comments: Weak stringer mineralization intersected; stratigraphy probably complicated by fold repetition.

Interval	Description
0-3.36	O/B
3.36-46.75	Graphitic argillite, calcareous phyllite, and siliceous phyllite
	<u>0.45m</u> 41.38, 42.85-43.30 Gn-Sp and Po-Py stringers
46.75-71.64	Chlorite-sericite ± biotite siliceous phyllite, minor calcsilicate
	0.75m { 62.15-62.25, 62.4, 62.86-62.90 Po ± Sp stringers
71.64-78.41	Spotted biotite hornfels, lesser calcareous, siliceous phyllite
78.41-99.86	Siliceous phyllite, biotite hornfels and calcsilicate, lesser mafic and felsic dykes
99.86-109.40	Foliated mafic intrusive (?), biotite altered.
109.40-113.28	Calcareous phyllite, lesser biotite hornfels
113.28-128.58	Muscovite-chlorite-biotite-quartz phyllite, minor calcareous phyllite, calcsilicate 121.08-121.64 Po-Sp stringers
128.58-138.54	Siliceous phyllite, lesser calcareous phyllite
138.54-150.02	Siliceous phyllite
150.02-166.86	Siliceous and calcareous phyllite
166.86-175.06	Calcareous phyllite, minor argillaceous interbeds
175.06-178.96	Siliceous and calcareous phyllite EOH

## Summary Log

Property: PLATEAU

Hole: MMK 91-5

Location:  
MOSQUITO KING

Azimuth: 165  
Dip: -80

Start: 0  
Finish: 99.7

T.D.: 99.7

Purpose: Test downdip of Lower Showing

Comments: Sulphide horizon cut off by pre-tectonic mafic sill.

Interval	Description
0-1.5	O/B
1.5-40.28	Calcareous phyllite and black argillite
40.28-50.15	Streaky, biotitic mafic sill, foliated
50.15-54.3	Non porphyritic felsic sill, unfoliated
54.3-63.25	Mafic sill
63.25-68.93	Intercalated calcareous phyllite, biotite hornfels and calcsilicate
68.93-70.94	Biotite hornfels and siliceous phyllite
70.94-88.05	Intercalated siliceous and calcareous phyllite, biotite hornfels
88.05-92.33	Biotite hornfels and siliceous phyllite
92.33-96.98	Intercalated siliceous and calcareous phyllite, biotite hornfels
96.98-99.7	Biotite hornfels and siliceous phyllite
EOL	



# SUMMARY LOG

Plateau property

MMK 91-7 Azimuth: 165 Dip: -75 Depth: 100.61 P9 (stepped forwards)

0-3.78 0/0

3.78-18.48 Thin bedded variably calcareous and siliceous phyllite

18.48-21.9 Siliceous biotitic phyllite

21.9-26.77 Siliceous and calcareous phyllite

23.78-24.32 10% disseminated to net-textured Po-Py, (0.54m) trace Sp, in quartzitic matrix

26.77-32.0 Non porphyritic mafic dyke (late or post-tectonic)

32.0-36.61 Fault zone; brecciated, locally gougey meta sediments

36.61-40.58 Limestone, minor siliceous sediment

40.58-45.02 Mafic dyke / sill

45.02-80.8 Heterogeneous meta sediments: siliceous phyllite, calcareous phyllite, quartzite and calc silicate

80.8-83.91 Calcareous phyllite and argillite

83.91-89.8 Siliceous phyllite, quartzite, calcareous phyllite

86.92-87.5 10% Po-Py, trace Sp, stringers in quartz-veined, silicified phyllite (0.58m)

89.8-97.6 Foliated mafic sill (?)

97.6-100.61 Calcareous phyllite and argillite

SUMMARY LOG

Plateau property

MMK 91-8

Azimuth: 180

Dip: -25

Depth: 121.04

P10

0-3.45 0/B

3.45-25.52 Calcareous phyllite, lesser siliceous phyllite and argillite

25.52-38.38 Hornfelsed argillite and siliceous phyllite

31.82-36.66 5% semimassive Po layers from 1-10 cm  
(4.84 m) thick; minor Sp, Py, Gn.

38.38-51.62 Argillite, minor calcareous phyllite, siliceous phyllite

51.62-60.07 Limestone, minor argillite

60.07-65.46 Siliceous phyllite, lesser calcareous phyllite

65.46-74.05 Foliated mafic intrusive (?)

74.05-121.04 Heterogeneous metasediments: calcareous phyllite,  
argillite, siliceous phyllite, quartzite

101.52-101.75 10% wispy/laminated Sp-Gn, 5% Po-Py  
(0.23 m)

# SUMMARY LOG

Plateau property

MMK 91-9

Azimuth: 180

Dip: 75

Depth: 121.04

P11

0-3.0	O/B
3.0-20.3	Calcareous phyllite, argillite and siliceous phyllite
20.3-23.8	Graphitic argillite, lesser siliceous phyllite
23.8-30.86	Calcareous phyllite, siliceous phyllite and argillite, minor calcisilicate
30.86-39.45	Calcareous phyllite and argillite
39.45-42.08	Siliceous phyllite and argillite
42.08-45.12	Calcareous phyllite and argillite
45.12-48.08	Siliceous phyllite, biotite hornfels, calcisilicate
48.08-59.8	Foliated diabase sill, locally skarn altered
59.8-62.33	Biotite hornfels, calcisilicate
62.33-76.94	Foliated diabase sill.
76.94-94.34	Calcareous phyllite, hornfels, calcisilicate, and quartzite, locally skarn altered
0.45m	77.9-78.0 10% Po, 10% Sp+Gn, disseminated to banded
	78.0-78.11 2% Po-Py, minor Sp
	78.11-78.35 5% Po-Py, minor Sp, disseminated and stringers
94.34-95.84	Diabase sill
95.84-121.04	Calcareous phyllite, hornfels, calcisilicate and quartzite, locally skarn altered.