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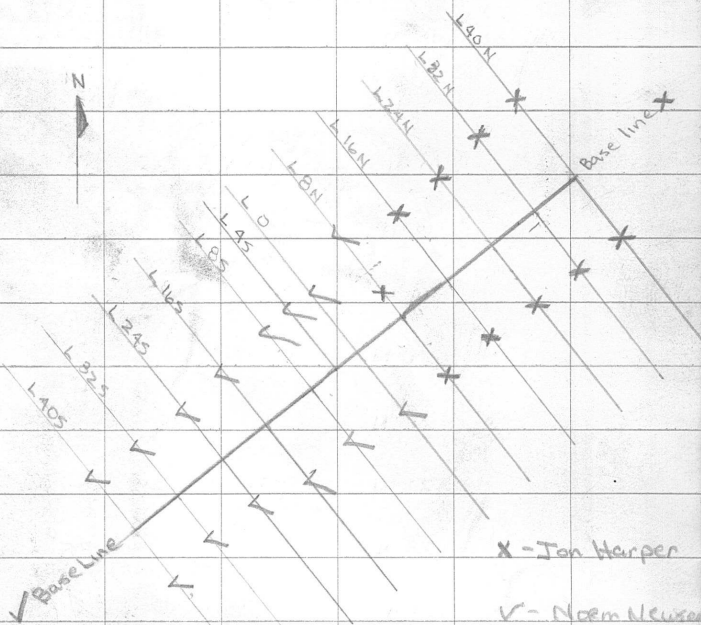
Geochem Soil Samples

Phil Claim Group (Cu-Pb-Zn)

Sampler: JON HARPER

Samples: 342 ~~many~~ samples (no numbers)

Dates: July 14 - July 18 (July 13-rain)



Samples: BL 0 N - BL 8 N  
DONE PREVIOUSLY

Sample

Location

Physiography

1

BL

9+00 N

flat &amp; mossy 0°

2

10 N

"

11 N

"

12 N

13 N

14 N

slope 20° SW

15 N

16 N

17 N

flat mossy 0°

18 N

19 N

20 N

21 N

22 N

slight rise 15° SW

23 N

25° SW

24 N

17

25 N

Soil type	DEPTH	COLOR
clay	8"	blk.
"	sinkhole	med-br
sand Sandy - clay	6"	"
clay sand	8"	"
"	sinkhole	"
"	8"	red-br
sand	"	med-br
sand - clay	"	red-br
clay	"	yell-red br
"	"	med br gry
"	"	med-br
sand clay	"	red-br
clay	15"	gry
"	8"	red br
sand - clay	"	"
"	"	"
"	"	"

Sample	Location	Physiography
18	B.L.	26.00 N mossy slope 25° E
		27 N mossy flat 0°
		28 N
		29 N
		30 N
		31 N
		32 N
		33 N
		34 N
		35 N
		36 N slope 20° W
		37 N
		38 N
		39 N - depression
32		40 N

Soil Type	Depth	Color	
clay	8"	med-br	
"	"	red-br	
"	25"	med-br	
"	8"	blk	permafrost
"	15"	blk	permafrost
"	"	blk- <del>blk</del>	
" sand clay	"	blk+br	
"	"	yell-br	
"	8"	red-br	
"	"	yell-br	
"	"	"	
"	12"	"	
"	8"	red-br	
"	12"	"	
"	8"	"	

Sample

Location

Physiography

33

line 40N 1+00 E

mossy slope 5°E

2E

40° W/E

3E

35° A/E

4E

flat & mossy 0°

5E

6E

7E

8E

9E

10E

11E

12E

13E

14E

47

15E ✓

Soil type	Depth	Color	
sand			
clay	8"	med-br	
"	"	red-br	
"	15"	"	
clay	in creek	light grey	stn in beaded stream - ie silt
sand			
clay	8"	red-br	
sand	sinkhole	yell-br	
clay	"	med-br	
"	"	"	
"	12"	"	
"	sinkhole	yell-br	
"	"	med-br	
"	"	grey	
"	"	"	
"	"	med-br	
"	"	grey	

Sample

Location

PHYSIOGRAPHY

48

line 40N 16100 E

flat & mossy 0°

17 E

18 E

19 E

20 E

21 E

22 E

23 E

24 E

25 E

26 E

27 E

28 E

29 E

62

30 E

Soil type	Depth	Color		
clay	15"	blk.		
"	10"	br blk	" "	" "
"	24"	"		
"	"	"		
"	"	"		
"	"	dark br		
"	8"	"		
"	12"	"		
"	sunkhd	med-br		
"	8"	"		
"	"	dark br		
"	"	med-br		
"	"	brngy		
"	"	light med-br		
"	"	"		

Sample

Location

Physiography

63

line 40N

1400 W

mossy

slope

10° NW

25

20 NW

3W

10° SW

24W

10° NW

25W

0°

6W

7W

8W

9W

10W

11W

12W

13W

14W

77

15W

Soil type	Depth	Color	
sand	8"	med-br	
"	"	"	
"	"	"	
"	12"	"	
"	6"	red-br	
"	8"	"	
clay?	20"	blk	
"	10"	blk+br	
"	15"	"	
"	"	blk	
"	"	grey	
"	24'	blk	humus?
"	8"	grey	
"	6"	"	
"	8"	"	

Sample

Location

Physiography

78

line 40N 16100W

mossy flat

0°

17W

18W

19W

20W

21W

22W

23W

24W

25W

26W

27W

28W

29W

92

30W

Soil type	DEPTH	COLOR
clay	8"	gy
"	6"	"
"	24"	dark-gy
"	12"	grey
"	"	"
"	20"	blk
sand	10"	gy
clay	"	"
"	"	"
"	sinkhol	med-br
sand	6"	"
sand -clay	"	"
clay	"	"
"	"	"
"	"	"

Sample

Location

Physiography

93

line 32N 30000W

flat - buckbrush - 0°

29W

28W

27W

26W

25W

24W

23W

22W

21W

20W

19W

18W

17W

16W

15W

14W

13W

12W

11W

10W

9W

8W

7W

6W

5W

4W

3W

2W

122

1W

Name	Soil type	Depth	Color
170	sand	8"	med-br
	clay	6"	"
275	sand	8"	"
	sand+clay	"	"
	sand	"	"
	clay	15"	blk+med br
	"	"	grey
	sand+clay	"	med br
	"	6"	"
	clay	10"	grey
	sand+clay	sinkhole	med-br
	clay	"	"
	"	6"	med br+grey
	sand-clay	sinkhole	"
	clay	"	"
	sand-clay	"	med-br
	clay	"	grey
	"	"	med-br
	"	"	"
	"	"	light br
	"	"	br+grey
	"	"	"
	sand	"	med br
	clay	"	grey
	"	10"	grey+br
	"	sinkhole	blk
	sand+clay	"	med br+grey
	sand	"	med br
	sand+clay	6"	yell br
	clay	15"	blk

Sample

Location

Physiography

123

L32N

1400E

mossy flat

D<sup>o</sup>

2E

"

3E

"

4E

"

5E

" swampy (no good  
" soil available)

6E

"

7E

"

8E

"

9E

"

10E

"

11E

"

12E

"

13E

"

14E

"

137

15E

"

Soil type	Depth	Color
sand	6"	med-br
"	"	"
"	"	"
"	10"	dark br
clay + humus	5 inch hole	blk
sand + clay	6"	med-br
"	"	light br + grey
"	"	"
sand	"	med-br
clay	5 inch hole	"
"	"	grey
"	"	med-br + grey
"	"	yell-br + grey
"	"	"
"	"	yell-br

Sample	Location	Physiography
138	L324 16100E	mossy flat 0°
	17E	"
	18E	"
	19E	"
	20E	"
	21E	"
	22E	"
	23E	- swampy (no good soil available)
	24E	"
	25E	"
	26E	"
	27E	"
	28E	"
	29E	"
152	30E	"

Soil type	Depth	Color		
clay	sinkhole	yell-br		
"	"	"		
"	"	"		
"	"	"		
"	8"	blk + grey		
"	sinkhole	grey		
"	12"	blk		
humus + clay	sinkhole	"		
clay sand	10"	"		
clay	sinkhole	grey		
clay	15"	blk		
"	"	blk + brown		
"	8"	grey + brown		
"	sinkhole	grey		
sand + clay	"	med-br		

Sample	Location	Physiography
153	L24N 30+00E	mossy / lat 0° swampy (no good soil available)
	29E	
	28E	mossy / lat 0°
	27E	"
	26E	"
	25E	"
	24E	"
	23E	"
	22E	"
	21E	"
	20E	"
	19E	"
	18E	"
	17E	"
167	16E	"



Sample	Location	Physiography
108	L24N 15+00E	mossy flat 0°
	17E	"
	13E	"
	12E	"
	11E	"
	10E	"
	9E	"
	8E	"
	7E	"
	6E	"
	5E	"
	4E	"
	3E	mossy slope 20° NE
	2E	"
102	4E	"

soil type	Depth	Color
clay	sinkhole	grey + yell-br
"	"	grey + med-br
"	"	yell-br
"	"	yell-br + grey
"	"	yell-br
"	"	"
"	"	yell-br grey
"	"	med br grey
sand + clay	"	dark br grey
clay	15"	blk
sandy clay	8"	med-br
clay	15"	blk
sand	6"	red-br
"	"	"
sand + clay	"	grey + brown

Sample

Location

Physiography

183

L 24N 1100W

mozy 600 00

2W

"

3W

"

4W

"

5W

"

6W

"

7W

"

8W

"

9W

"

10W

"

11W

"

12W

"

13W

"

14W

197

15W

Soil Type	Depth	Color		
clay	8"	blk	-	
"	"	h		
sand + clay	12"	gry		
"	sinkhole	"		
clay	"	med brt gry		
"	"	yell-br		
"	"	"		
"	"	med brt gry		
"	"	"		
"	"	"		
"	"	"		
"	"	med-br		
"	"	yell-br		
"	"	"		
"	"	med-br		
"	"	yell-br		
"	"	"		
"	"	"		
"	"	"		
"	"	"		
"	"	"		

Sample

Location

Physiography

198

L24N 16100W

massy flat 0°

17W

18W

19W

20W

21W

22W

23W

24W

25W

26W

27W

28W

29W

212

30W

soil type	Depth	Color
clay	sinkhole	med br
"	"	gray
"	"	"
"	"	yell-br
"	"	"
sand	"	"
clay	"	blk
"	12"	blk+br
"	"	"
sand	"	yell-br
clay	"	blk
"	"	light-br
sand	6"	red-br
clay	15"	blk
sand	8"	med br yell-br

Sample

Location

Physiography

213

616 N

30100W

bank of river 10° NE

29W

"

10° SE

28W

mossy forest sample

27W

mossy forest

26W

25W

24W

23W

22W

21W

20W

19W

18W

17W

227

16W

15W

soil type	Depth	Color
sand	6"	med + light br
sand/clay runus	"	gray
clay	sinkholes	gray + blk
sand	"	gray
- no soil (on stony island)		
clay	sinkholes	gray
sand/clay	6"	med-br
sand	"	gray
"	"	gray + br
clay	"	"
sand	8"	yell-br
sand + clay +	"	med-br
clay	"	blk
"	sinkholes	gray + br
"	"	yellow-br

Sample

Location

Physiography

228

L16N

15100W

mossy flat

14W

13W

12W

11W

10W

9W

8W

7W

6W

5W

4W

3W

2W

242

1W

soil type	Depth	Color
sand + clay	sinkhole	gray
clay	"	yell-br
"	"	"
smaller clay	"	"
clay	"	dark br
"	"	gray + med br
"	"	"
"	"	yell-br
"	"	"
"	"	"
"	"	med br + gray
"	"	gray
sand	"	med-br
"	"	"
clay	8"	blk

Sample

Location

Physiography

243

L16N

1400E

mossy flat

2E

"

3E

"

4E

- marshy (no good soil)

5E

"

6E

mossy flat

7E

8E

in middle of grassy stream - no soil

9E

mossy flat

10E

11E

12E

13E

14E

257

15E

Soil type	Depth	Color
sand		
clay	4"	red-br
"	"	med-br
"	"	"
humus ↑ clay	sinkhole	blk
"	20"	blk-br
"	"	"
clay	15"	"
—	—	—
clay	10"	blk
"	"	"
humus clay	sinkhole	blk
clay	"	med-br + gray
"	"	"
"	"	med-br
sand + clay	"	yell-br

Sample

Location

Physiography

258

416N

16500E

mossy flat

17E

18E

19E

20E

21E

22E

23E

24E

25E

26E

27E

28E

29E

272

30E

Soil type	Depth	Color
clay	sinkhole	yell-br + grey
"	"	"
"	"	"
"	"	yell-br
"	"	"
"	"	"
"	"	grey yell br
"	"	"
"	"	grey
"	"	grey + yell br
"	"	"
"	"	yell br
"	"	grey.
"	"	grey + yell-br

Sample

Location

Physiography

273

LBN

30400E

mossy flat

29E

28E

27E

26E

25E

24E

23E

22E

21E

20E

19E

18E

17E

16E

287

Soil  
type

Depth

Color

clay

sinkhole

grey  
yell-br

"

"

"

"

"

yell-br

"

"

grey

"

"

red-br

"

"

grey

"

"

"

"

"

"

"

"

yell-br

"

"

"

"

"

grey

"

8"

dark-br

"

sinkhole

"

"

"

"

"

"

grey

Sample	Location	Physiography	
288	LBN	15100E	mossy flat
		14E	"
		13E	"
		12E	"
		11E	"
		10E	"
		9E	"
		8E	mossy slope
		7E	"
		6E	mossy flat
		5E	"
		4E	"
		3E	"
		2E	"
302		1E	"

20° NE

20° SW

Soil type	Depth	Color
clay	5 in hole	grey
"	"	"
"	"	yell br + grey
"	"	yell-br
"	"	grey
sand clay	B"	red br + dark br
sand	5 in hole	yell-br
"	B"	red-br
"	"	"
"	"	yell-br
"	"	dark br
humus + clay	12"	"
" clay	"	blk + br
clay	"	blk + grey
"	"	dark "

Sample

Location

Physiography

303

LBN

1400W

mossy (st)

2W

"

3W

"

4W

"

5W

"

6W

"

7W

"

8W

"

9W

"

312

10W

"

soil type	Depth	Color
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sandy clay	sinkhole	gray
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clay	"	yell-br
------	---	---------

"	"	"
---	---	---

"	"	gray-blk
---	---	----------

"	"	yell-br
---	---	---------

"	"	"
---	---	---

"	"	gray
---	---	------

"	"	yell-br
---	---	---------

"	8"	med-br
---	----	--------

"	sinkhole	yell-br gray
---	----------	-----------------