

# Anvil District - Geophysics

Gravity tie in  
 Stan Buzick & Peter Walcott  
 attempt to pull together the different surveys  
 possibly a series of maps - no reports with them.

CEM - not to use now  
 blurs targets instead of sharpening them.  
 should use MAX-MIN

outdated technology compared to modern instrumentation.  
 gravity // fluxgate magnetometer

direct physical property measurements on mineralization  
 range of conductivities, etc.  
 density, susceptibility.

picked out residual targets.

some info has not made it onto the compilation sheets.

small scale map of data sources are required!

computerize the data.

Mike White  
 Timmins  
 Data compilation

# Airborn

aeromag } big cost is helicopter  
airborne EM } need 1/2 line spacing of previous survey.

Diglon  
Aerolat 30 \* 5 = 1000 kilometers @ 150m spacing.  
500 foot spacing  
\$75,000

full survey \$250,000

consistent aeromagnetic base of new technologies quality in digital format.

overburden thickness & bedrock type.

Input - fixed wing systems  
deeper targets

# Ground

high quality gravity  
tie existing data together  
re-digitized data.

# Gravity

field notes of original & reduced data.  
elevation maps  
X sections of gravity & elevation.

Geophysics



Core

unsplit

best

sawed

next best

regularly

split

3<sup>rd</sup> best

15-20 cm long

Samples from pit or mine  
regular slope

don't all have to be same size.

large hard sample.

mid - Canada next week.

