

Ruddock Ck. Mon. Sept 18/06

Rain cloud  
+6°C

- Rick Kemp - selkirk mtns

+ Leit (ex-imp. Metals)

Photos

06-123: 158m to 168m  
- See Press Release

+ purple + green fluorite  
above/below zone

[Chopper over courtesy of with Ron  
Combes + John Kowalchuk - Cons. Venture  
+ Steve Rothman - EMPR - Kan.]

~ 40 people on proj. over summer

Photo: Excavation along new road  
up to Light Lake + to go  
along north side of lk. behind  
'Core Camp' → u/b in '07

[Jim Chapman - on break]

Ruddock Creek  
82m 082.083

887293

# ① RUDDOCK CREEK Fri. Aug. 26/05

[NI - 082M, 082, 083, 084] sunny +30°C

Host: Geoff Goodall <sup>Ezone</sup>  
- Cross Lake Minerals [Jim Miller - <sup>tail</sup> - boss]

Gerry Richard by helicopter ~100 km N from Repulse  
+ Nadine by Selkirk Helicopters [Bruce Mauer + Todd Murgro had bees on site]

[Jamie + Craig - Kruger Expediting]

= Disc. in 1960 (Earl Dodson, Falconbridge)

1961-'63: ddh by Falc.

Total = 9400 m ddh  
\$1/m expl'n

1976-'81: Cominco ddh

1999: Doublestar obtained cts. from Cominco

2004: Cross Lk - optm for 70% in platform met'ary.

Deposit: thin MS layer ~13 km long;

Alt'n: underlain - intense Si + variable garnet (stream)

E Zone: Min. offset ~300m down to west.

300m x 18m (E) / 70m (W), plunge 200m  
Inferred (Geol.) res.: 1.8 mt @ 96% Zn + Pb + 1.6% Pb  
Zn: Pb ~ 5:1 Ind.: 1.2 mt @ same(?)

- ZnS + PbS + PbO / flourite + barite

- min. gtzite layers in FW = exhalites.

Analogy: Broken Hill-type (cf. sedex)

- i) rel. high base metal: iron sulphide ratio
- ii) high fluorine (green + purple)
- iii) calcareous host
- iv) pronounced quartz and spessartine (garnet)
- v) numerous sulphide-gtzite layers in FW <sup>alt'n envelope</sup>
- vi) occasional gahnite-gtzite and gnt-gtzite layers = exhalites

\* SEP. SW - Aug 20/05

[Light Lake]

Kruger Exp. (Jamie)  
Cell: 250-831-1027

② June '05: Aeroquest Surveys - helicopter-based EM + mag. airborne survey over horizon. → "survey clearly delineated most of known zones of 15 min. + indicated several new targets" [ $>4000$ -m long horizon]

Budget: ~ \$500k (3-phases)

Test extension of E-zone west of E fault + expand E zone  
[at least 7 add. (known) targets]

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700m down-dip from E fault  
125m to North [E fault up to 50-m wide]

3 ddh ~ 1500m total - west of E fault  
(prof. - just above upper G-sponges  
i.e. sig. discovery on plan)

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2005  
8m of ~20% Zn+Pb = "major success"

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76-1 / 05-112 + 113 (+114)

75-1 to W.

Large "56" drill on 05-114

③ Core: 05-114 RUDDOCK CK.  
Photo 8m interval of variable  
MS (po + ZnS)

(DDH 75-1 down slope + ED-4)

Photo 1143 8m MS-ZnS+PbS  
- Examined 112 - two minor MS  
fences

Walked over surface from camp  
W across E fault, along E zone,  
up towards M zone (on upper  
G zone) → drill site 05-114

[3 deep (500m) holes to be  
completed with '58' rig during next phase]

Next phase will also test anomalies  
on E flank of Oliver CK (T zones)  
with smaller, fly drill

[Note: logging access rd. from  
Huda comes into valley below (near km  
from property above)]

\* CONF. Selkirk Metals to be  
'incorporated' - Tue. Aug. 31/05  
(i.e. spin off base metals co. from  
Cross Lake). [OVER]

Prof. problem of building  
reserves will be "poignante"  
unit which tends to  
inject into/along/across  
zinc layers (ie. dilution,  
offset)

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Photos: Oliver <sup>valley</sup> Challogny  
road access from Avola  
= Adh test airborne anomalies