

006987

12/7/82

MAJOR OCCURENCES OF 2A IN PHASE NA - DDH COMPOSITES

<u>SECTION</u>	<u>DDH</u>	<u>ELEV.</u>	<u>%PY</u>	<u>%PO</u>	<u>%TOT. FE</u>	<u>%PB+ZN</u>
131	74-11	3710	3.3	6.5	9.8	4.15
131	81-01	3770	4.6	3.4	8.0	6.31
131	81-01	3750	2.8	2.8	5.6	5.24
131	74-19	3730	4.8	4.5	9.3	3.63
132	81-04	3770	3.6	4.1	7.7	2.40
132	81-04	3750	4.0	3.8	7.8	3.09
132	66X04	3790	6.3	4.3	10.6	4.30
132	74-18	3830	7.4	3.3	10.7	3.84
133	81-06	3850	4.6	2.5	7.1	3.44
133	81-07	3810	8.3*	5.8*	14.1	3.73
133	74-21	3850	4.0	4.5	8.5	3.93
133	74-21	3830	1.9	2.2	4.1	1.61

* NOT RELIABLE.

PHASE NAFOR 2A, 20' COMPOSITES, ABOVE 3.0% PB+ZN:

MAX. PY = 7.4 %

MIN. PY = 2.8 % RANGE PY = 4.6 %

MAX. PO = 6.5 %

MIN. PO = 2.5 % RANGE PO = 4.0 %

MAX. TOTAL FE = 10.7 %

MIN. TOTAL FE = 5.6 % RANGE TOTAL FE = 5.1 %

AVERAGE PY = 4.6 %

" PO = 4.0 %

" TOTAL FE = 8.6 %

P. I. Clarke.

66-55 ✓
~~66E04~~ ✓
 66E01 ✓
 66E05 ✓
~~66E06~~ ✓
 66E07 ✓
 66E09 ✓
 66E08 ✓
 67-04 ✓
 67-05 ✓
 67-08 ✓
~~74-11~~ ✓
 72-12 ✓
 74-10 ✓
 74-18 ✓
 74-19 ✓
 74-20 ✓
 74-21 ✓
 75-04 ✓
 77-04 ✓
 77-07 ✓
 77-10 ✓
 77-11 ✓
 77-12 ✓
 77-13 ✓
 77-14 ✓
 81-01 ✓
~~81-02~~ ✓
~~81-03~~ ✓
~~81-04~~ ✓
 81-05 ✓
 81-06 ✓
 81-07 ✓
 81-08 ✓
 81-09 ✓
 81-10 ✓
 81-11 ✓
 81-12 ✓
 81-13 ✓
 81-14 ✓
 81-16 ✓
 81-17 ✓
 81-19 ✓
 81-20 ✓

66-55 ✓
 66E01 ✓
 66E04 ✓
 66E05 ✓
 66E06 ✓
 66E07 ✓
 66E08 ✓
 66E09 ✓
 67-04 ✓
 67-05 ✓
 67-07 ✓
 72-12 ✓
 74-10 ✓
 74-11 ✓
 74-12 ✓
 74-18 ✓
 74-19 ✓
 74-20 ✓
 74-21 ✓
 75-04 ✓
 77-04 ✓
 77-07 ✓
 77-10 ✓
 77-11 ✓
 77-12 ✓
 77-13 ✓
 77-14 ✓
 81-01 ✓
 81-02 ✓
 81-03 ✓
 81-04 ✓
 81-05 ✓
 81-06 ✓
 81-07 ✓
 81-08 ✓
 81-09 ✓
 81-10 ✓
 81-11 ✓
 81-12 ✓
 81-13 ✓
 81-14 ✓
 81-15 ✓
 81-16 ✓
 81-17 ✓
 81-18 ✓
 81-19 ✓
 81-20 ✓

edit out & — x/c
 3710 ~~take out~~

3770? check sections - ?

n/a
3750? - ?

3910 edit out & — x/c
3750, 3730. edit out & — x/c

3590, 3550 edit out & — x/c
3570

~~3770~~ (3770) ✓

3790? check sections - ?

Subjects for discussion with Geology, Metallurgy and Engineering 21.7.82

1. What kind of information of 2A type ore is available - typical composition and estimated delivery schedules?
2. What is the best estimate for the Fe content of 2A type ore during the next year?
3. Within the 2A type ore, are there more different ore types with different Fe grades. How will they come to the concentrator?
4. How could the mine model be used to give more information about the ore types and their mixtures in the mill feed:
 - a. by bench,
 - b. on weekly basis,
 - c. on daily basis.
5. Is there any information available in the mine model about differences within ore types?
6. To obtain this information is there:
 - a. more diamond drilling needed?
 - b. more programming needed (how much)?
 - c. enough capacity in the computer?