

Nov 27/74 A. Cheng #5

Aeration

Barren pH - 10.0 CN^- 325 ppm
pH acidified 2.15 % CN^- production 41.5%
 $\approx 416 \text{ H}_2\text{SO}_4/\text{ton}$

Aeration time O_2 \equiv to 30ml 4N H_2SO_4

| | |
|-----|-----|
| 0 | 190 |
| 60 | 91 |
| 140 | 35 |
| 300 | 3 |
| 420 | 4 |
| 720 | >1 |

6 hrs aeration at 216 $\text{H}_2\text{SO}_4/\text{ton}$