

RESOLUTION OF THE PAPAGO TRIBAL COUNCIL
Approving Supplement to Noranda's Lakeshore
Mine Operating Plan

RES.NO. 152-82


1 WHEREAS, the Papago Tribe did enter into a mining lease ("Lease") on April
2 1, 1979, with Noranda Exploration, Inc., Contract No. H50C14201257,
3 subsequently assigned to Noranda Lakeshore Mines, Inc. ("Noranda"),
4 for the exploration, developing, mining, producing and marketing
5 of all minerals (excluding oil, gas and other hydrocarbons) at the
6 Lakeshore Mine; and
7 WHEREAS, the Lease provides that Noranda shall abide by and conform to all
8 lawful regulations of the Secretary of Interior that apply to the
9 Lease, including the leasing regulations contained in 25 CFR Part
10 271 and the operating regulations contained in 25 CFR Part 277 and
11 30 CFR Part 231; and
12 WHEREAS, such operating regulations require that a mining operator shall
13 first submit an operating plan to the Minerals Management Service,
14 U.S. Department of Interior, before conducting any operations under
15 lease, which plan must be consistent with and responsive to the
16 requirements of the Lease for the protection of nonmineral resources,
17 and must give a description of the measures to be taken to, among
18 other things, prevent pollution of ground water and air, damage to
19 natural resources, and hazards to public health; and
20 WHEREAS, Noranda did submit an operating plan on April 11, 1980, which
21 included a plan for underground mining of the oxide zone, followed
22 by the generation of copper bearing solutions through vat leaching
23 of crushed ore; and
24 WHEREAS, Noranda received the necessary approvals of such operating plan and
25 has been operating the Lakeshore Mine in accordance therewith; and
26 WHEREAS, Noranda has found that the economics of mining and the existing
27 underground recovery system will prevent the further mining of ores
28 at the Lakeshore Mine because the ores do not contain enough metal
29 values to support the cost of production, and Noranda has submitted
30 a Supplement to its original operating plan which purports to (1)
31 produce a premium cathode by utilization of a solvent extraction
32 system; (2) economically recover additional copper assets left
behind, be in-situ leaching of abandoned mining areas; (3) develop
a flexible operating scheme that will provide the Lakeshore Mine
the alternatives needed to optimize production in order to become
a profitable venture; and (4) provide a procedure that will permit
the Lakeshore Mine to continue operating; and
WHEREAS, Noranda has submitted the proposed Supplement to Lakeshore Mines
Operating Plan to the Minerals Management Service and other appro-
priate officers of the Department of Interior for approval, and
has this day submitted and explained such Supplement to the Papago
Council for its review; and

1 WHEREAS, the Papago Council understands that existing mining economics
2 dictate that more flexible mining procedures are necessary at the
3 Lakeshore Mine in order to optimize ore recoveries and economic
returns.

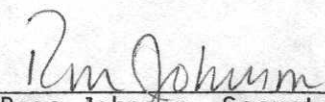
4 NOW, THEREFORE, BE IT RESOLVED by the Papago Council that it does hereby
5 recommend approval of Noranda's Supplement to Lakeshore Mines
6 Operating Plan, dated October 22, 1982, upon the express
7 representation and understanding that Noranda accepts full
8 responsibility of maintaining ground and surface water quality,
and will monitor and make all necessary analyses of its mining
9 operations to assure ground and surface water quality, using the
expert services of U.S.G.S., Water Resources Division.

10 The foregoing Resolution was duly enacted by the Papago Council on the 1st
11 day of December, 1982, at a meeting at which a quorum was present with a vote
12 of 913.0 for; 168.5 against; 66.5 not voting; and 1 absent,
13 pursuant to the authority vested in the Papago Council by Section 2 (a) and
14 (h) and Section 3 (h) and (1) of Article V of the Constitution and By-laws
of the Papago Tribe of Arizona as amended, ratified by the Papago Tribe on
December 12, 1936, and approved by the Secretary of the Interior on January
6, 1937, pursuant to Section 16 of the Act of June 18, 1934 (48 Stat. 984).
Said Resolution is not subject to review by the Secretary of the Interior
and is effective as of the date of its enactment by the Papago Council.

15 THE PAPAGO COUNCIL

16
17 
18 Max H. Norris, Chairman

19 ATTEST:

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21 
22 Rose Johnson, Secretary