

RESOLUTION OF THE
WHITE MOUNTAIN APACHE TRIBE OF THE
FORT APACHE INDIAN RESERVATION

- WHEREAS, the mineral resources of the 1.66 million acre Fort Apache Indian Reservation include significant deposits of cinders, basalt, limestone, sandstone, building materials, iron ore, and other minerals of economic value to the White Mountain Apache Tribe; and
- WHEREAS, the Tribe has conducted investigations in recent years, with assistance from the BIA Division of Energy and Mineral Resources, to better understand the extent of the mineral resources under the Tribe's control to consider their development, yet the Tribe still lacks complete information needed to fully understand and expand the use of these resources; and
- WHEREAS, recent studies conducted under the BIA Mineral Assessment Grant Program have demonstrated that the commercial reserves of flood plain sand and gravel aggregates are declining; and
- WHEREAS, continued exploitation of flood plain reserves will ultimately result in environmental degradation over time; and
- WHEREAS, Fort Apache Materials has invested approximately \$500,000 to update and expand its production capability to meet current and future market demands; and
- WHEREAS, Fort Apache Materials cannot remain competitive without locating, assessing, and developing commercially viable hardrock deposits of basalt and limestone as alternative aggregate resources; and
- WHEREAS, in view of the Tribe's desire to market its aggregates, cinders, building stone, landscape materials, and iron ore, the Tribe needs to define: (1) commercially viable reserves of these resources; (2) development options; (3) market opportunity; and (4) equipment needs for processing aggregates, cinders and landscape materials; and
- WHEREAS, the Tribe, with the assistance of the BIA Division of Energy and Mineral Resources, has initiated assessments of its iron ore reserves; and
- WHEREAS, the Division of Energy and Mineral Resources has never completed the maps, reports and other technical work required to assist the Tribe and the Tribe wishes to see the work completed to determine any additional assessment needs for proper evaluation of market opportunities; and

WHEREAS, the Tribe wishes to utilize a combination of competent in-house professional staff and qualified consultants to accomplish the assessment work; and

WHEREAS, the Tribe has effectively applied grant funds from the BIA Mineral Assessment Grant Program in the past which has led to increased knowledge and utilization of mineral resources for Tribal and Commercial use.

BE IT RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it hereby directs the Tribal Engineering Department to submit a proposal to the BIA Division of Energy and Mineral Resources for a two-year project to provide detailed assessment of cinders, basalt, limestone, sandstone, landscape materials, iron ore, and other mineral deposits with the Fort Apache Indian Reservation.

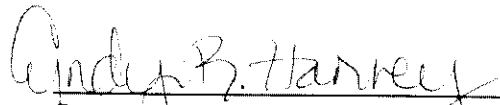
BE IT FURTHER RESOLVED by the Tribal Council of the White Mountain Apache Tribe that it endorses the commercial development of any potential mineral resources which are discovered under this project, and will, at a later time, consider publication of resource information gathered under the project in accordance with accepted Tribal information management policies and protocols.

The foregoing resolution was on December 5, 2002, duly adopted by a vote of EIGHT for and ZERO against by the Tribal Council of the White Mountain Apache Tribe, pursuant to authority vested in it by Article IV, Section 1(a), (b), (h), (s), (t), and (u) of the Constitution of the Tribe, ratified by the Tribe September 30, 1993, and approved by the Secretary of the Interior on November 12, 1993, pursuant to Section 16 of the Act of June 18, 1934 (48 Stat. 984).





Chairman of the Tribal Council



Secretary of the Tribal Council

**Revised Budget for DEMR Grant Funding
White Mountain Apache Tribe
Tribal Engineering Department**

Evaluation of two basalt sources for aggregate materials	\$10,000
Market evaluation for basalt aggregates	2,000
Development of a mining plan for one basalt source	2,500
Evaluation of limestone as aggregate materials source (one site)	8,000
market evaluation for limestone aggregates	2,500
Evaluation of cinder sources	10,000
Market evaluation for cinders	3,500
Development of a mining plan for one cinder deposit	2,500
Revision of ADOT Kinney mountain cinder site lease	4,000
Market evaluation for landscape materials	2,500
Field evaluation for landscape materials sources	3,000
Monitoring for compliance of existing sand and gravel mining operations and restoration work which were initiated under the two previous DEMR grants	1,500
Evaluation of iron are deposits	3,000
Travel:	
(1) To DEMR and Colorado school mines to coordinate evaluation of iron ore data	
(2) To cinder mining operations at Queens Creek Arizona to evaluate mechanical processing, mining, of cinder material, and manufactured products	
(3) To Winslow Arizona to evaluate mechanical processing of limestone, manufactured products, and mining methods	
(4) To CON/Ag EXPO to collect information on equipment necessary for manufacturing limestone aggregates for concrete	
Total Travel	5,000
Total Revised Budget	<u>\$59,500</u>