# **Seeking to Continue Building Relationships with Native American Tribes**

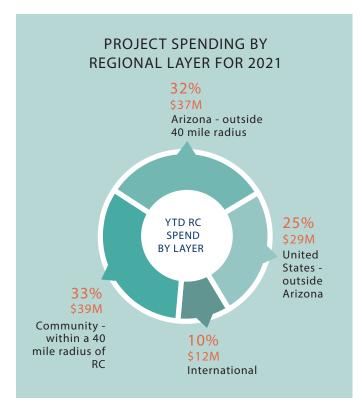


#### Did you know?

Your feedback has led to major changes in the project design, including the implementation of an Emory Oak Restoration and Conservation Program, the placement of Apache Leap under permanent protection, and the reduction of the land exchange area Resolution Copper receives from 3,025 acres to 2,422 acres.



West Plant reclamation site area looking up at Apache Leap





# An Update from Resolution Copper



As we close the first quarter of 2022, I want to take a moment to recognize and respect the O'Odham, Hopi, Pueblo of Zuni, Western Apache and Yavapai people who have traditional and ancestral ties to the Resolution Copper project area. I thank you for the many years of input through consultation as we seek to build one of the most sustainable mines in Arizona and create lasting economic opportunities.

I am please to announce that we have hired on three new members to our team: Willard Antone, Senior Manager for Permitting and Approvals from the Gila River Indian Community; Brenda Astor, Principal Advisor of Native American Affairs, from the San Carlos Apache Tribe; and Ignatius (Brad) Lupe as Native American Affairs Liaison, from the White Mountain Apache Tribe. We are proud of our growing team and are committed to continuing to build our relationships with Native American Tribes.

Many of you are aware of the long road we have traveled to get to where we are. For the past 12 years, the U.S. Forest Service has led a rigorous social and environmental impact analysis and lengthy consultation process for the Resolution Copper project. It has involved extensive two-way dialogue and collaboration with Native American Tribes including their designated Tribal Historic Preservation Offices/Cultural Departments, local communities, civil society organizations, and a dozen federal, state, and county agencies. The collective feedback has led to major changes in the project design, including the implementation of an Emory Oak Restoration and Conservation Program, the placement of Apache Leap under permanent protection, and the reduction of the land exchange area Resolution Copper receives from 3,025 acres to 2,422 acres.

We have continued to focus much of our time deepening our understanding of cultural heritage matters. During this time, we learned how land was traditionally used, including seeps and springs, medicinal plants, the unique histories, cultural traditions, and perspectives on ways of life. We worked with Western Apache Tribal elders and the Tonto National Forest to begin a restoration initiative for the Emory Oak tree, a species critical to Western Apache culture. We supported local community groups

and Tribal members in COVID-19 and the Telegraph and Mescal wildfire recovery efforts and helped to expand access to clean drinking water on Native American homelands. We continued to support field work by Tribal Monitors, who use Indigenous Traditional Ecological Knowledge (ITEK) to identify dozens of ancestral sites on Resolution Copper's private lands. We partnered with Tribal elders and cultural staff on site tours to discuss protection and co-management of those ancestral sites.

We also hosted elders and cultural staff in our business and local community to share the importance of their culture and acknowledge the ancestral ties to Arizona's landscape with our employees, contractors, and key members in the community. For instance, elders and cultural staff from the Hopi Tribe and Pueblo of Zuni shared their culture and history with the Superior Community Working Group (CWG). We appreciate the opportunity to learn – we have a better appreciation for the connection to the land and importance of the natural elements that reside within it.

We ended last year with a visit to the Hopi Tribal lands in Northern Arizona, which encompass more than 1.5 million acres and are made up of 12 villages. We are grateful to everyone at Hopi for welcoming us to their home.

We would love to hear from you! We are committed to continuing this dialogue and building partnerships to bring new opportunities and long-lasting benefits to local communities and Native American Tribes with ancestral ties to the project area for generations to come. We are on this journey together, and we look forward to continuing our work in the years to come.

Sincerely,

Andrew Lye Project Director



Resolution Copper participates in Navajo County Food Distribution in partnership with United Food Bank

## Meet Resolution Copper's New Team Members

Resolution Copper has made considerable investments into listening to Native American Tribes, including hiring new team members in key leadership roles across the Resolution Copper Project.



Willard Antone recently accepted the Senior Manager of Permitting and Approvals role. Prior to joining the Resolution family, Will worked for the Gila River Indian Community Department of Environmental Quality for 18 years and brings a wealth of knowledge to the team.



Brenda Astor recently accepted the Principal Advisor of Native American Affairs role. Prior to joining the Resolution Copper team, Brenda worked for the Bureau of Indian Affairs, most recently serving as Superintendent. Brenda is well known and respected in the San Carlos Apache Tribal community and brings extensive knowledge and understanding of our stakeholder Tribes.



Ignatius (Brad) Lupe recently accepted the Native American Affairs Liaison role. Prior to joining the Resolution family, Brad worked for the White Mountain Apache Tribe Vocational Rehabilitation Program and as an intern in the Office of the Vice Chairman. Notably, Brad is a former recipient of the Resolution Copper Native Affairs annual scholarship.

Interested in joining our team? For more information on how to apply, visit https://resolutioncopper.com/careers/

#### **Tribal Educational Partnerships**



#### Resolution Partners with MUHS Native American Club

The Mingus Union High School Native American Club, representing the Yavapai-Apache Nation, recently partnered with Resolution Copper on a local club project to support Tribal students' efforts to be cultural ambassadors through leadership, cultural heritage and community service.

## Funding the Indigenous Studies Program at Northern Arizona University

Resolution Copper proudly supports Indigenous Studies programs and strives to create pathways for students to study Tribal issues at a collegiate level. As such, Resolution Copper has partnered with the Northern Arizona University Foundation to support the institution's Indigenous Studies Program and provide 14 scholarships to local students.

### Tribal Elders and Leaders Drive Cultural Heritage Education Training

Many local Tribes have graciously participated in Cultural Heritage education efforts with Resolution Copper staff. In 2021 alone, we were fortunate to have seven Tribes visit to share their cultures and customs with our teams. The sessions have deepened our knowledge and understanding of our region's history and enhanced our on-going dialogue with local Tribes.

#### **Tribal Monitor Program**

The dozens of members that have been working as part of the Tribal Monitoring Team were busy in 2021, managing to survey over 4,000 acres of Resolution Copper's private lands. The Tribal Monitors use Indigenous Traditional and Ecological Knowledge (ITEK) to identify and locate dozens of ancestral sites, seeps and springs, and medicinal plants.

The Tribal Monitor program is a first-of-its-kind initiative that Resolution Copper established in 2018, in partnership with the U.S. Forest Service and Consulting Native American Tribes. The program was created to promote the incorporation of ITEK in the environmental analysis to provide informed decision making on the Resolution Copper Social and Environmental Impact Statement (EIS).

Over the course of three months, the Monitors discovered almost 100 ancestral sites and places of Tribal value. These places show how many Tribal voices and footsteps have passed through this land for thousands of years. The monitors are currently working with Resolution Copper and elders and cultural staff from Consulting Tribes on protection and co-management of these sites on private lands.



A team of tribal monitors and archaeologists hikes up to a survey area high above Superior, Arizona. The monitors and archaeologists work in collaboration to identify and document sites of both ancestral and more recent historical heritage. Photo Credit: WestLand Resources.





Turquoise 1 & Turquoise 2
Turquoise pendant and bead, respectively, found near Walnut Canyon, Arizona. Just like today, turquoise items such as these were highly prized in antiquity for their unique color. Turquoise played a key part in trade networks of the American Southwest, thereby distributing turquoise artifacts thousands of miles from their original sources. Photos provided by WestLand Resources



Arrowhead
Projectile point identified during survey of a prehistoric habitation in the Dripping
Spring Valley, Arizona. Known colloquially as "arrowheads", projectile points like this one
provide modern tribal researchers with extensive data, such as which culture made
them and when. This data can profoundly improve the interpretation of cultural
resources in their area. Photo provided by WestLand Resources



Pottery
A variety of painted ceramic fragments observed in the Dripping Spring Valley, Arizona.
Decorative wares such as these "Gila polychrome" sherds exhibit designs indicating specific techniques. By analyzing these techniques, researchers can not only determine which cultures produced them, but also narrow down the time period for when they were made. Photo provided by WestLand Resources

#### **Tribal Monitor Highlight**



Jacob Henry, Tribal Monitor (White Mountain Apache Tribe)

Jacob, a member of the Łok'kaa'di'gai (White Reed People) and Be'ił Tsoń (Made Yellow People) clans, is married to his beautiful wife of 28 years, Ora, and together have raised 18 kids through the Tribal foster program. Jacob enjoys coaching sports for local schools and has won numerous awards himself, including high school championships in basketball and volleyball. Through the years, Jacob has been proactive regarding Indian Tribes' water rights issues and in making laws that govern the Tribe. Today, he remains involved in positive activities in relation to his Tribe and community.

Mr. Henry attended Parks College in Tucson, Arizona, earning a Certificate in Microcomputer Accounting. He also attended Northland Pioneer College in Snowflake, Arizona, for Law Enforcement. He has 9 years of experience as a Tribal Law Enforcement Officer, 3 years as a Community Prosecution Coordinator, 4 years as a Tribal Council Member for WMAT, 6 years in the public relations department for Tribal Chairman Ronnie Lupe, and is currently serving as a Tribal Monitor conducting surveys as part of the Tonto National Forest's Tribal Monitor Program.

Mr. Henry was recommended for the Tribal Monitor Program after helping on the Grasshopper Site NAGPRA Project conducted by the University of Arizona and because of his prior work with the White Mountain Apache Tribal Heritage Program. He believes Tribal Monitors are important because "we are the voice of the people who have gone on; and are educators for the next generation; and can be a voice for all Tribes."

When asked how he has benefited from the program, Mr. Henry says:

"It has opened a whole new perspective on being an Ndee (Apache). I have come to respect what cultural values and traditional values mean; why our native people should have a voice in what is done to the land and its resources."

(Biography and photo provided by WestLand Resources)

#### Personal Testimony on Botany

By: Trent E. Tu'tsi, Hopi, 26 Sun Forehead Clan, Village of Sipaulovi

Hopi people use plants in all ceremonies - corn is grown and used in the food, and wild plants are gathered for offerings. Many different plants are also used for tools, soaps, food, cordage, etc. The construction and use of these items are teachings passed down through each generation. Continuing these teachings is what keeps our traditional knowledge and use of plants alive. In that way it reminds us of who we are, where we came from, and our promise to properly maintain the land. From a young age we are taught about the use of plants in ceremonies, and we keep that knowledge in mind throughout our lives so we can teach the next generation. Knowing the structure of plants and the soil they grow in is very important if you want to grow your own food. The cultivation of corn also ties into our traditional way of life and serves as a main meal source. Botany can help us understand the life span and cycle of wild and cultivated plants. It teaches us the proper time of year to forage fruits and flowers from various plants.

I am a Tribal Monitor/Archaeology Field Tech employed by WestLand and I have also assisted in ethnographic studies for my Tribe through the Hopi Cultural Preservation Office. I assist archaeologists in field studies and use my traditional knowledge of archaeology to take notes for the interest of my Tribe. I also work alongside botanists recording endangered plants and animals as well as identifying plants that have cultural value. Cultural knowledge is important to include in these fields of work. To the native people, these archaeological sites and areas with culturally significant plants are tools used to teach the younger generations about where and how our ancestors lived before settling in our current homelands.

(Testimony and photos provided by WestLand Resources)









Left to right: Desert Tortoise, Dessert Tobacco - Nicotiana attenuata, Saguaro -Carnegiea gigantea, Wyoming Paintbrush -Castilleja linariifoila

# Resolution Copper's Restoration & Conservation Efforts

In 2021, Resolution Copper worked with Tribal elders, cultural staff and the Tonto Forest Service on a restoration initiative for the Emory Oak tree, a species critical to Western Apache Culture and used by other tribes. The Emory Oak Restoration and Conservation Program is run by the U.S. Forest Service in consultation with Western Apache Tribes, Northern Arizona University, and Resolution Copper with the expressed goal of restoring and protecting a dozen priority Emory Oak Groves.

Through our ongoing engagement, we learned that many San Carlos Apache, Pueblo and O'Odham community members have ancestral clan ties to Top of the World, home to dense stands of Emory Oak trees. In November 2021, the team completed an Emory Oak Survey on Resolution Copper Private lands in Top of the World (JI Ranch). The Tribal Monitors documented the landscape, ancestral sites and gathered important data on the Emory Oak Trees.

- Tribal monitor survey documented ancestral sites
- Emphasis on documenting springs; drainages, and important plants and animals



Emory Oaks located on Resolution Copper private lands (7B Ranch) to be transferred to the U.S. Government in the land exchange. 7B Ranch, which is located along the Lower San Pedro River, is to be part of the Lower San Pedro National Riparian Conservation Area. Photo provided by WestLand Resources.

#### **Promoting Water Accessibility Through Hydropanels**

To advance water access and potability on the Fort Apache Reservation (White Mountain Apache Tribe), Resolution Copper provided 64 state-of-the-art hydropanels. These hydropanels, made by Source Global, can produce drinking water from sunlight and air, and can store, sterilize, mineralized and dispense water directly to a tap.

Communities on the Fort Apache reservation had previously depended on portable water tanks for years, due to high levels of manganese in the main water wells. Now, these hydropanels will enable families to produce up to 10 liters of water daily, at no additional cost.



Left: Mineral Creek at Government Springs Ranch, located southwest of Globe, Arizona

Below: Resolution Copper employee at RC West Plant site

"Water is valuable; it's the life force of humanity. Thanks to this wonderful opportunity with Resolution Copper, our community of Carrizo will have access to safe, clean drinking water."

- White Mountain Apache Tribe District II Councilman Jerold Altaha



#### **Resolution Copper Relief Efforts**



### CONTINUING TO FIGHT COVID-19 IN THE COPPER TRIANGLE:

As the COVID-19 pandemic continued to disrupt much of our way of life in 2021, Resolution Copper responded by donating \$1.1 million in COVID-19 relief funds in the Copper Triangle. Many of these dollars went to support the Yavapai Apache Nation Toys for Tots drive, White River hydropanel installations, providing 200,000 cans of water to Tribal communities, and offering COVID PPE to all 22 Tribes in Arizona.

Left: Resolution Copper participated in Hopi Sinmuy Amungem – For the People Campaign's Summer Youth Kickoff event in Polacca, Arizona.

Resolution Copper began partnering in the early stages of the COVID-19 pandemic to support the Tribe's needs including PPE, emergency food and water needs.

#### KEEPING THE DOORS OPEN AT THE GILA HOUSE DOMESTIC ABUSE SHELTER:

During the early days of the pandemic, the Gila House Safe Haven Domestic Violence Home was facing unprecedented levels of women and children in need. The center's budget was low while participation was at an all-time high. Notably, 85-90% of the shelter's participants are Native American. Resolution Copper met this moment of need with a \$20,000 donation to keep the shelter doors open and provide this essential service to the community.

"I am extremely grateful for Resolution Copper's ongoing support of our agency and its mission. We believe many women and children are safe, secure, and free from their abuser as a result of the company's generous donation and support as we work to break the cycle of violence in our local communities and look toward a better future,"

- Claudia DalMolin, executive director of The Gila House Inc./Gila Safe Haven Domestic Violence Home

#### **BUILDING BACK FOLLOWING THE TELEGRAPH & MESCAL FIRES:**

Over the summer, the Copper Triangle was devastated by the Telegraph and Mescal wildfires, impacting many employees and contractors in our local community. Monsoon season only exacerbated the problem as burn-scarred terrain collided with heavy rainfall. Resolution Copper sprung to action following the devastation, facilitating donations to local charities, and providing support to nearby animal shelters and local contractors. Partnering with Red Cross, Humane Society and Superior Food Bank, Resolution Copper donated basic necessities to evacuation centers in Globe-Miami, Mesa and the fire incident command center at Superior High School. Moreover, Resolution Copper provided a \$25,200 donation to the Gila County Cattle Growers Association as grazing conditions for local ranchers throughout the Copper Triangle communities and the San Carlos Apache reservation were severely impacted

#### White Mountain Apache Tribe and Arizona Diamondbacks Foundation Announce Completion of Tribal Heritage Field Project

We are pleased to announce the completion of the community heritage baseball and softball field in the community of White River. Creation and construction of this field is a result of the ongoing partnership between Resolution Copper, the Arizona Diamondbacks Foundation and the White Mountain Apache Tribe.

The field is a state-of-the-art new addition to the community, that will serve a wide array of purposes, including hosting a variety of competitive and recreational leagues for the community. The completion of the field is a long time coming, and marks a significant milestone for the Tribe, who began discussions of a potential community development project with Resolution Copper back in 2014. Tribal Leaders identified the need for a multi-use sports field that would accommodate the Tribe's Little League programs, Tribal sports programs and community initiatives.

The White Mountain Apache Tribe, Arizona Diamondbacks Foundation and Resolution Copper officially broke ground in 2019 during the 94th Annual White Mountain Apache Fair and Rodeo. Despite initial foundational work, the global COVID-19 pandemic directly impacted the Tribal community and access to developers, which prolonged the development schedule. Together, the Tribe, Diamondbacks Foundation and contractors were able to implement safety and risk measures and fulfill the strategic partnership and promise to the community.

The new field officially will host recreational baseball and softball leagues of all ages in spring of 2022.

"We are proud to celebrate this milestone with the Arizona Diamondbacks Foundation and Resolution Copper. This community project began several years ago when myself, and Councilwoman Alvena Bush initiated conversations and kept the conversation moving forward with our external partners. Today we have reached the milestone of the field for the betterment of the White Mountain Apache Tribe. I am honored to have been able to work to help make this dream a reality,"

- Vice Chairman Jerome Kasey III





#### 2022 RESOLUTION COPPER

## **Native American** Scholarship Program

Eligible high school seniors can receive up to \$3,000 through the Resolution Copper Scholarship Program to further their education.



Applications are due to Resolution Copper by March 31, 2022

For more information, email rcscholarships@riotinto.com or call 520.689.3409











WE ARE RESOLUTION
COPPER AND WE
ARE COPPER
STRONG









With Resolution Copper's generous contribution of \$20,000, the Gila House has been able to keep our doors open while adhering to CDC guidelines and maintaining a safe and sterile environment for our staff and families. Their funding supported essential activities and programming that helped several women and children receive safety from their abusers. Approximately 85-90% of our participants are Native American, with the majority coming from the San Carlos Apache tribe. We've always strive to make ourselves available to indigenous communities, helping women and children navigate the challenges that come with life after domestic violence. During this crucial time, Resolution Copper stepped up to help Gila House and the greater Copper Triangle community, playing an integral role in keeping the Gila House open and in operation, and providing help to these vulnerable communities.

- Claudia DalMolin, executive director of The Gila House Inc./Gila Safe Haven Domestic Violence Home



402 W Main Street Superior, AZ 85173



Tribal Monitor surveying Arizona landscape for Native American artifacts.
Photo credit: WestLand Resources.



For more information, follow us on social media.

Facebook & Instagram: Resolution Copper

Twitter: @resolutioncopper

To learn more, visit: ResolutionCopper.com

