



Resolution Copper Arizona Mining Survey

Arizona Public Opinion Survey Summary

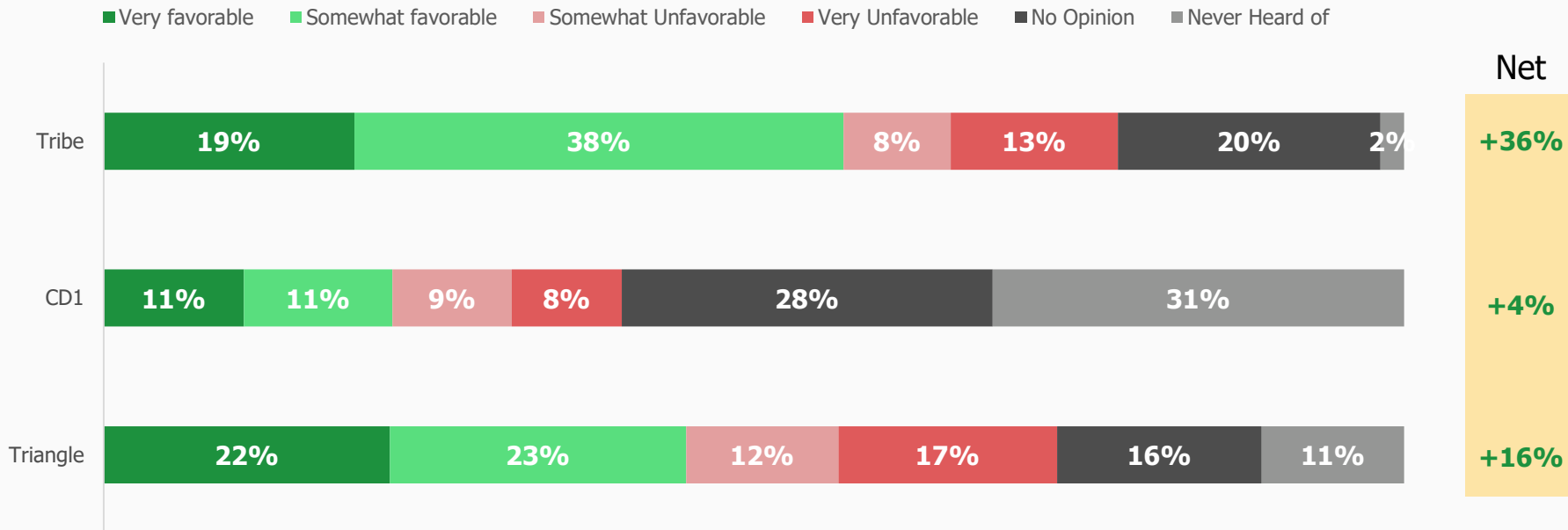
August 2021

Initial Support for the Mining Project

Initial opinions of Rio Tinto and the copper mining project overall, and among key constituencies

The project is broadly popular among the groups closest to it

Opinion of the Mining Project



Q) Please tell me if your opinion of each is very favorable, somewhat favorable, somewhat unfavorable, or very unfavorable. If you have no opinion or have never heard of the person or organization, just say so. Q) Resolution Copper Mining Project.

*Not shown: Those who refused to answer the question

Subset: Tribe (n=109), CD1 (n= 300), Triangle (n=200)

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

Description of the Project

The following questions are about a copper project under assessment by Resolution Copper, roughly 60 miles east of Phoenix near Superior, Arizona. The site is home to the former Magma Copper Mine, which operated for nearly 100 years until it closed in the 1990s.

Currently, Resolution Copper is undergoing an environmental review process by the federal government that is expected to complete this year. Once the mine opens, it is expected to provide thousands of jobs, millions in economic revenue each year, and produce up to 25% of the nation's copper demand for the next 40 years.

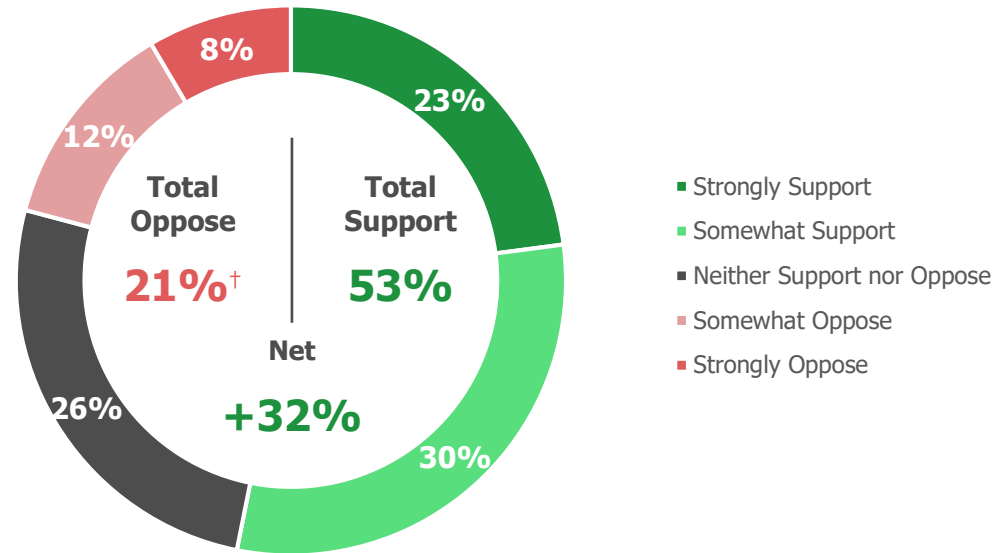
The project has strong support from local communities and trade unions but is opposed by some Arizona Native American tribes because they say the mine will destroy a site that is sacred to some Apache tribal members, but that is not on tribal land.

After hearing a description of the project, a majority of the state supports it

Initial support comes predominantly from:

- Men
- Rural Arizonans
- Older Respondents (45+)
- Registered Voters
- Republicans

Initial Support for the Mining Project *(after hearing brief description)*



Q) Having heard a brief description of the project, do you support or oppose the opening of the Resolution Copper Mining Project? (n=800)

[†] Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

Breakdown of initial support and opposition – Notice no group has higher than 30% opposition

Demographics	Total Support	Total Oppose	Total Neither
Male	59%	20%	21%
Female	47%	22%	30%
18-54	51%	24%	26%
55+	57%	17%	27%
Republican	72%	12%	16%
Democrat	44%	26%	30%
Independent	52%	23%	25%
Hispanic	45%	26%	29%
White, Non-Hispanic	59%	17%	24%

*Numbers highlighted in **green** have higher than average **support**, those in **red** have higher than average **opposition**, those **bolded** in the 'No Opinion' column have higher than average **'No Opinion'**

Q) Having heard a brief description of the project, do you support or oppose the opening of the Resolution Copper Mining Project?

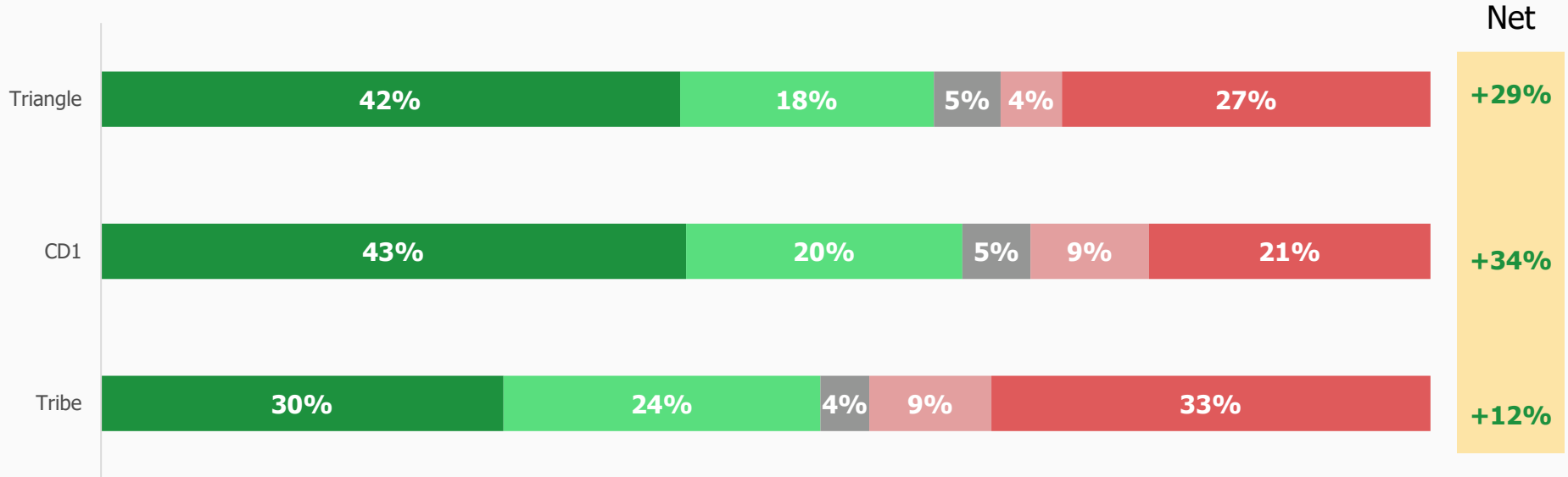
Subset: Male (n = 391), Female (n = 409), 18-54 (n = 471), 55+ (n = 329), DEM (n = 271), IND (n=171), REP (n=223), White, Non-Hispanic (n=466), Hispanic(n=208)

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

Support from regional constituencies is high

Initial Support for the Mining Project

■ Strongly Support ■ Somewhat Support ■ Neither Support nor Oppose ■ Somewhat Oppose ■ Strongly Oppose



Q) Having heard a brief description of the project, do you support or oppose the opening of the Resolution Copper Mining Project?

Subset: Tribe (n=109), CD1 (n= 300), Triangle (n=200)

*Not shown, those who refused to answer the question

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

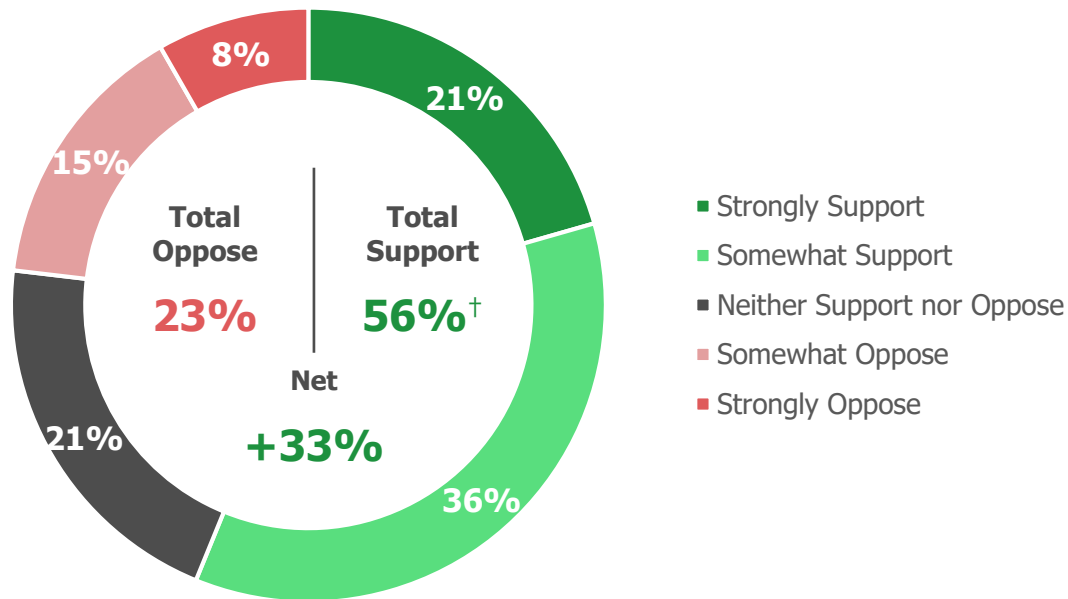
Messages' Effect on Support

What effect did various pro- and con-messages have on support for the overall mining project?



Informed Support for Mining Project

After hearing all arguments for and against the mining project, a majority of the state is still supportive of the project



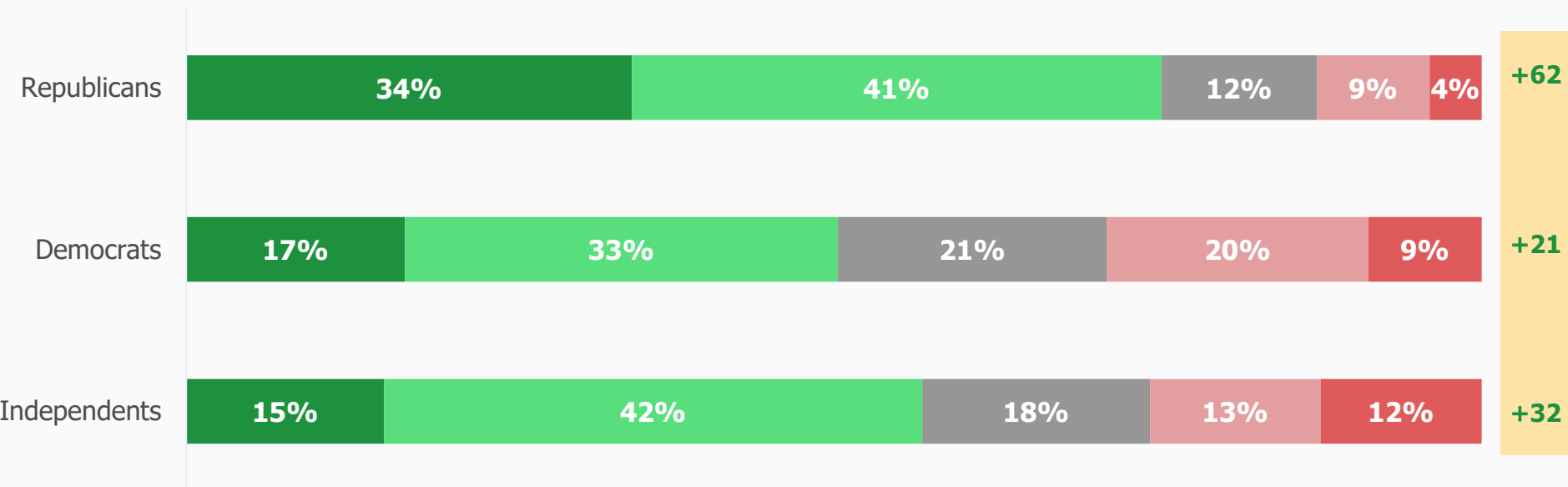
Q) Now, based on all that you just heard about the project, do you support or oppose the opening of the Resolution Copper Mining Project? (n=800)

[†] Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

Majorities of Arizona voters across the political spectrum support the project after hearing both pro and con arguments

Informed Support by Party

■ Strongly Support ■ Somewhat Support ■ Neither Support nor Oppose ■ Somewhat Oppose ■ Strongly Oppose



Q) Now, based on all that you just heard about the project, do you support or oppose the opening of the Resolution Copper Mining Project? (n=800)
Republicans (n=223), Democrats (n=271), Independents (n=171)

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

Breakdown of informed support and opposition – Notice *still* no group has higher than 30% opposition while pluralities of all groups support the project

Demographics	Total Support	Total Oppose	Total Neither
Male	61%	21%	18%
Female	51%	25%	24%
18-54	52%	25%	23%
55+	63%	21%	17%
Republican	75%	13%	12%
Democrat	50%	29%	21%
Independent	57%	26%	18%
Hispanic	49%	29%	23%
White, Non-Hispanic	62%	20%	18%

*Numbers highlighted in **green** have higher than average **support**, those in **red** have higher than average **opposition**, those **bolded** in the 'No Opinion' column have higher than average **'No Opinion'**

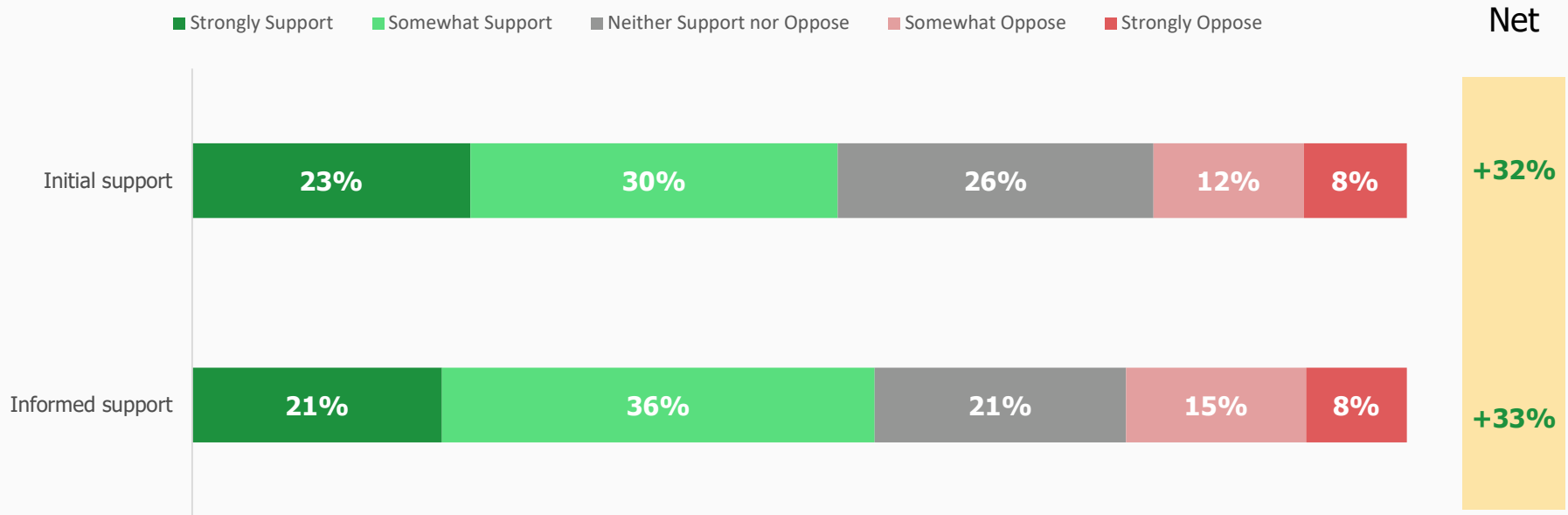


Q) Having heard a brief description of the project, do you support or oppose the opening of the Resolution Copper Mining Project?
 Subset: Male (n = 391), Female (n = 409), 18-54 (n = 471), 55+ (n = 329), DEM (n = 271), IND (n=171), REP (n=223), White, Non-Hispanic (n=466), Hispanic(n=208)
 † Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

After hearing both pro- and con-messaging, support remained statistically unchanged. However, opposition remained statistically unchanged as well.

Initial and Informed Support for the Mining Project

Strongly Support Somewhat Support Neither Support nor Oppose Somewhat Oppose Strongly Oppose



Q) Having heard a brief description of the project, do you support or oppose the opening of the Resolution Copper Mining Project?

Q) Now, based on all that you just heard about the project, do you support or oppose the opening of the Resolution Copper Mining Project? (n=800)

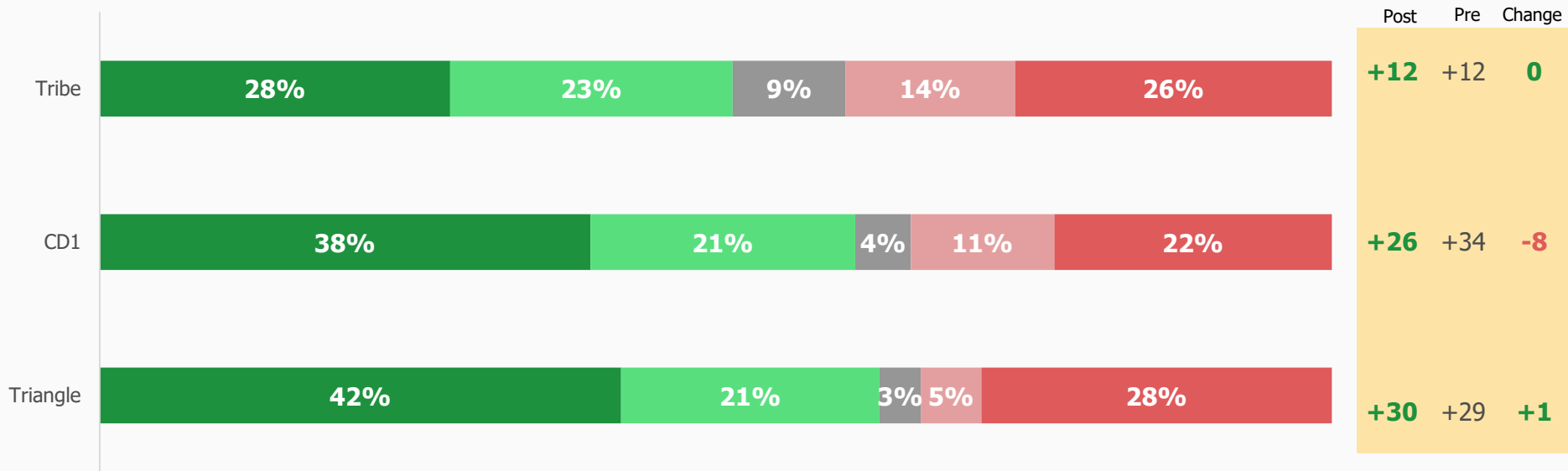
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In the three regions nearest to the mining project, messaging did not have a statistically meaningful impact on levels of support

Informed Support for Mining Project

■ Strongly Support
 ■ Somewhat Support
 ■ Neither Support nor Oppose
 ■ Somewhat Oppose
 ■ Strongly Oppose



Q) Now, based on all that you just heard about the project, do you support or oppose the opening of the Resolution Copper Mining Project?

*Not shown: Those who refused to answer the question

Subset: Tribe (n=109), CD1 (n= 300), Triangle (n=200)

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct.

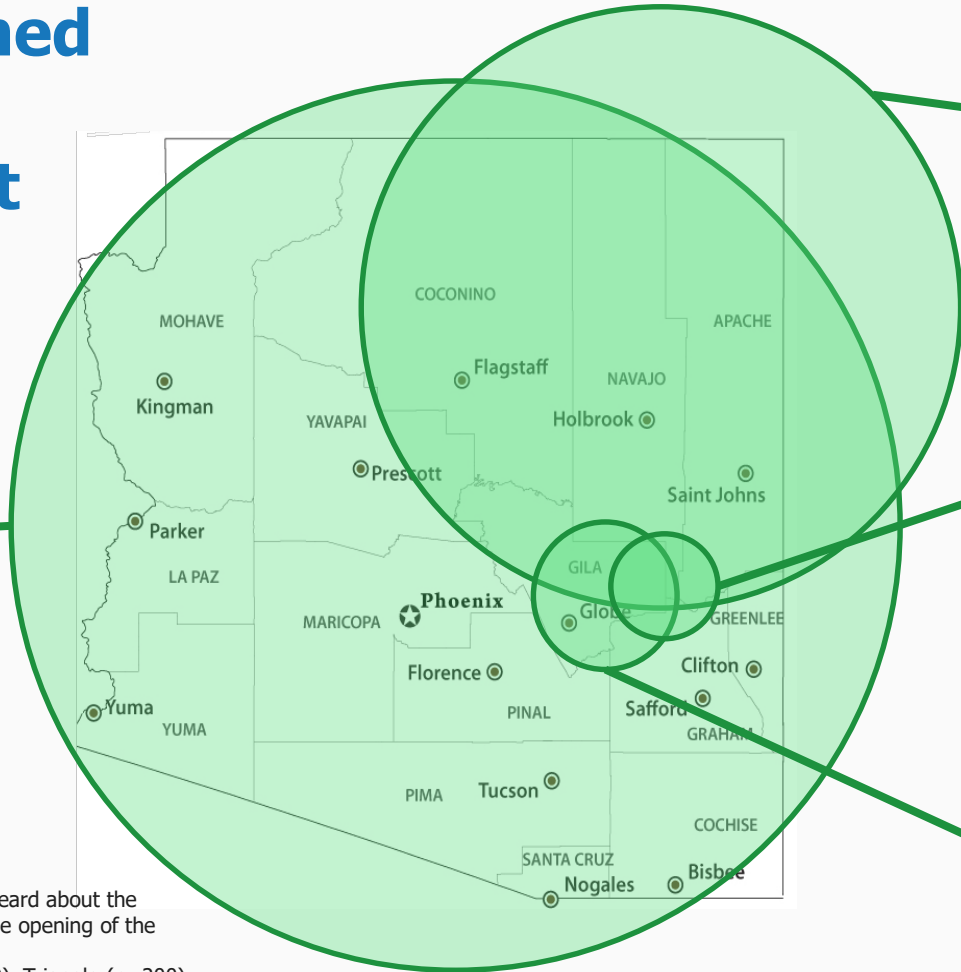
Map of Informed Support for Mining Project

Statewide
Support: 56%
Oppose: 23%

CD 1
Support: 59%
Oppose: 33%

Tribe
Support: 51%
Oppose: 40%

Triangle
Support: 63%
Oppose: 33%



Q) Now, based on all that you just heard about the project, do you support or oppose the opening of the Resolution Copper Mining Project?

Subset: Tribe (n=109), CD1 (n= 300), Triangle (n=200)

† Note: Some numbers (on the chart or elsewhere) may not appear to be totaled correctly. This is due to rounding. All numbers are correct. Locations are approximate.



Thank You

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Methodology

This project was conducted as a multimodal survey via an online opt-in panel, live telephone interviews, and live in-person interviews and can best be understood as a combination of four separate surveys – an Arizona statewide general (18+ YO) population survey, an Arizona Congressional District 1 general (18+ YO) population survey, a general (18+ YO) population survey of the Copper Triangle (the region surrounding the location of the mining project including the cities of Globe, Superior, and Miami, Arizona), and a survey of members of the San Carlos Apache Tribe. The Arizona statewide general population survey was conducted via online opt-in panel and contained 800 completed surveys resulting in a MoE of +/- 3.5%; the survey was weighted to reflect the target population by gender, region, age, and ethnicity according to the most recent Census data. The Arizona Congressional District 1 general population survey was conducted via live telephone interviews and contained 300 completed surveys resulting in a MoE of +/- 5.7 %; the survey was weighted to reflect the target population by gender, age, and ethnicity according to the most recent Census data. The Arizona Copper Triangle general population survey was conducted via live telephone interviews and contained 200 completed surveys resulting in a MoE of +/- 6.9% %; the survey was weighted to reflect the target population by gender and age according to the most recent Census data. The San Carlos Tribe general population survey was conducted via live telephone interviews and live in-person interviews and contained 109 completed surveys resulting in a MoE of +/- 9.34%.

**Numbers may not total 100%, due to rounding.*