

From: [Macnab, Ian](#)
To: [REDICK Daniel](#)
Subject: Coffin Butte Capacity
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Attachments: [Coffin Butte Capacity.pdf](#)

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Daniel,

See attached for what we've put together regarding Coffin Butte's capacity. Let me know if you have any questions.

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Sustainability in Action

Scenario 1

Tons per Year	1,000,000 Tons
Projected Remaining Airspace 12/31/22	16,008,557 CY
2022 3-year Density Avg	0.999 Tons/CY
Site Life	15.99 Years

Scenario 2

Tons per Year	1,100,000 Tons
Projected Remaining Airspace 12/31/22	16,008,557 CY
2022 3-year Density Avg	0.999 Tons/CY
Site Life	14.54 Years

Definitions:

Tons per Year: Projected tonnage based off recent history*

Projected Remaining Airspace: Airspace remaining at the end of 2022 based off projected 2022 tons and 2022 3-year density average

2022 3-year Density Avg: Average density measured during 2020, 2021 and 2022 measurements

Site Life: Total site life including the fully excavated quarry area

*Variables can and do impact tonnage and available airspace, and can include changes in disposal and diversion rates, natural disasters and other unforeseen market changes, etc.