

JOBS: A REALITY CHECK

1) In 2018 Highland Copper projected 250 mining jobs at Copperwood; now they're saying 380— **where did all those new jobs come from?**

2018 PROJECTION	2023 PROJECTION
 <p>Published: Mar. 16, 2018 at 5:44 PM CDT</p> <h2>Highland Copper Company Inc.'s Copperwood Project hopes to bring copper mining to area</h2> <p>Once the facility is fully functional, Highland Copper Company says an additional 250 mining jobs will be created, and they hope this is only beginning of copper mines in the area.</p>	

2) It's easy to tweak a model for a non-existent mine and arrive at more flattering outcomes, but what does reality suggest? Eagle Mine in Marquette County also projected around 250 mining jobs while they were making the pitch, but now it seems they employ fewer than 100. Might Copperwood follow the same pattern of over-promise and under-deliver?

EAGLE MINE PROJECTIONS IN 2011



Upper Peninsula nickel-copper mine moves ahead

Michigan Public | By Rebecca Williams
Published November 29, 2011 at 10:17 AM EST



Daryl Wilcox is the Powell Township Supervisor. The company's estimating there will be about 240 mining jobs available. They say the jobs will last seven or eight years. Wilcox says he knows a lot of people who are planning to apply for those jobs.

EAGLE MINE TODAY



Industry
Revenue
Headquarters
Employees

Mining & Metals
\$57.6M
Champion, MI
93

3) Eagle Mine arrives at a higher number of around 400 employees by including non-mining jobs at Humbolt Mill. But Highland Copper will be exporting copper for processing, so **many of the best-paying jobs won't go to Michiganders or even Americans:**

19.2.1 Copper Concentrate

The copper concentrate produced from Copperwood will require downstream smelting and refining to produce marketable copper and silver metal. Several smelters could receive concentrate with the nearby candidates being the Horne smelter located in Noranda, Quebec or the copper smelter in Sudbury, Ontario. Other alternatives include seaborne export to Asia or Europe. Concentrate transportation charges will be a function of the final destination and will be a combination of trucking, rail and possibly maritime freight.

From HC's 2023 Feasibility Study

Should Michigan be the principle financier for this enterprise when so much of the job creation will take place abroad?