

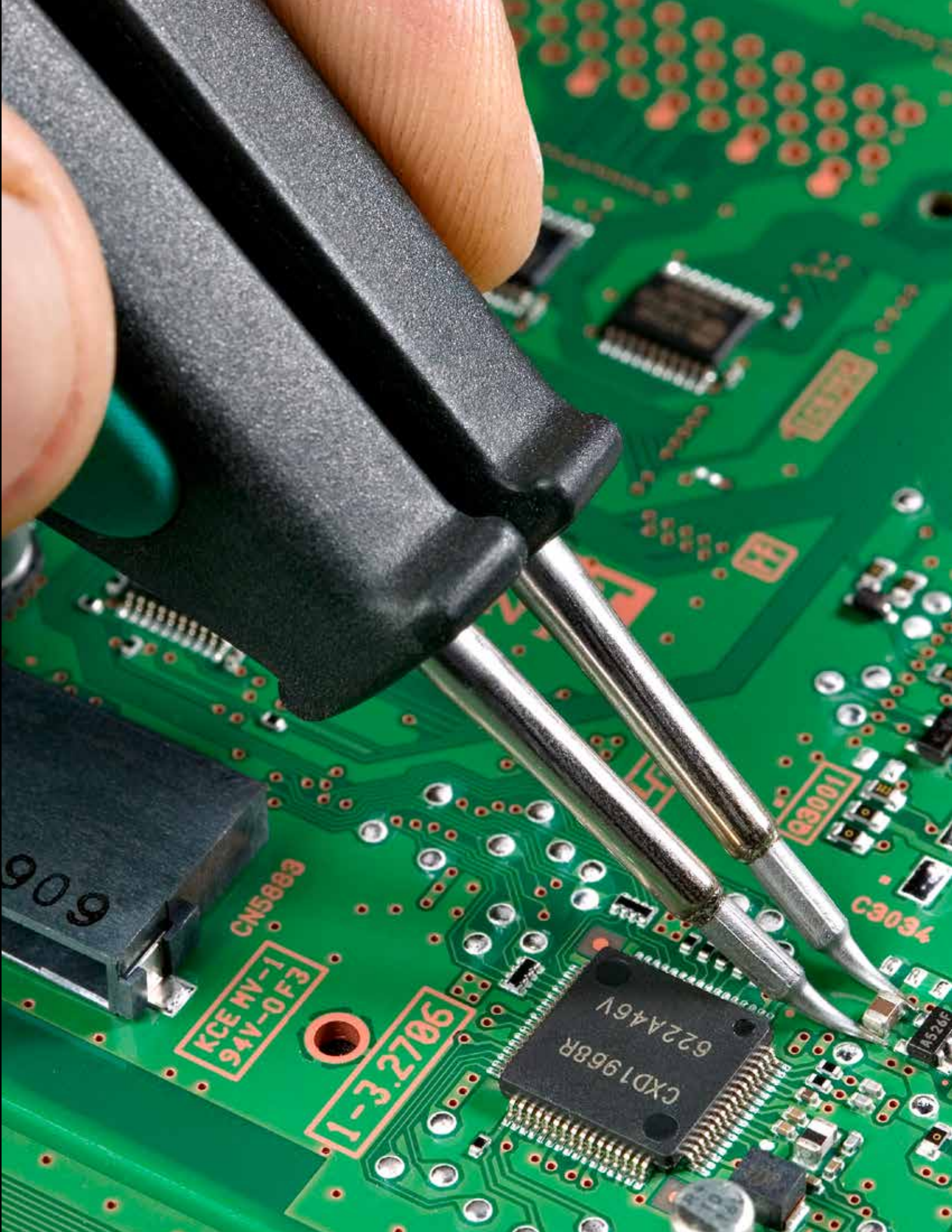
# Conclusion of Analysis III: Quantification of Natural Capital Impacts for Solwara 1 and Comparison Mines

**It is recommended that a future natural capital analysis be conducted during operation of the Solwara 1 mine, when real data will be available for the mine.**

Compared with the three other copper mines analyzed, the Solwara 1 project would clearly have far less impact per metric ton of copper produced both in terms of inputs (fresh water, energy and land consumed) and in terms of waste by-products (carbon and rock waste) produced. This provides a strong sustainability argument that Solwara 1 and projects like it would greatly reduce the current trend in environmental and social impacts of copper mining.

It is recommended that a future natural capital analysis be conducted during operation of the Solwara 1 mine, when real data will be available for the mine (and potentially the TNFM refinery) that can be compared with the projections in Table 6 above. In addition, it is recommended that these impacts continue to be presented in terms of impacts per ton of copper produced.

When comparing the Solwara 1 proposal to other copper mines, the quantification of natural capital inputs and outputs per metric ton of copper produced provides a strong justification for the sustainability of the proposed Solwara 1 project.



CXD1968R  
622A46V

KCE MV-1  
94V-0F3

1-3.2706

CM5883

909

43001

4526F