

1 Q. **Reference: Programs and Projects Under \$750,000, page 6, Perform Level 2 Condition**
2 **Assessment - Powerhouse Slope (2025) - Cat Arm.**

3 Hydro states that rock and debris can regularly be found at the base of the rock face and,
4 occasionally, in close proximity to the Cat Arm powerhouse, creating a safety concern for
5 workers as well as the reliable operation of the powerhouse and associated equipment. How is
6 Hydro addressing these safety and reliability concerns in the interim?

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9 A. At present, safety and reliability concerns are addressed by chain-link rock fall fencing along the
10 crest of each benched section of the powerhouse slope. As shown in Figure 1, this fencing was
11 installed in the 1980s to help prevent loose rock and debris from falling to lower sections of the
12 slope. Additionally, chain-link fencing around exterior transformers, as shown in Figure 2, helps
13 to prevent loose rock and debris from falling into the essential powerhouse equipment and
14 creating a safety concern for workers. Further deterioration of the rock slope (visible cracks in
15 face, increased debris etc.) in recent years led to the proposed condition assessment, which will
16 assess the current condition of the slope, the effectiveness of current measures, and determine
17 what further mitigation efforts are required for safe and reliable operation of the powerhouse.



Figure 1: Chain-Link Fencing on Each Benched Section of Powerhouse Slope



Figure 2: Chain-Link Fencing around Exterior Transformers