



3. The 6mm rope is then cut at the ground level and retrieved to pylon.

- The locations of cutting at ground level will be determined before work commencement. It will be at conducted at disturbed/ development area as far as possible to avoid impact to the habitat.
- Helicopter or drone will be used to retrieve the 6mm rope after the cutting-off of those ropes over the reservoir. When retrieving the rope, the contractor will monitor the rope at ground level all the way. The contractor will communicate with the workers at the tensioner to stop retrieval until no vehicle or visitors crossing hiking trail and road, or will temporarily stop visitors along hiking trail if necessary to allow the rope passing through, which is expected to introduce minimal disturbance.
- If the rope is stuck by tree branches, the contractor will move the rope away from the branches by hand so that it can continue be retrieved.

Note: If there is no suitable locations for sitting the cable extraction machine for some spans due to the extreme site condition, conductor for those spans will be extracted by manpower.

3. 然後在地面切割 6 毫米繩索，並收回到電塔。

- 在工程開始前，將確定於地面進行切割的位置。此將盡可能在已發展 / 受干擾區進行，避免對棲息地造成影響。
- 若是在水塘上空，將會使用直升機或無人機收回該剪斷後的6毫米繩索。收回繩索時，工人將全面監控繩索放到地面整個過程。工人將會與在張力器處的工人溝通，作出停止收回繩索的指示，直到沒有車輛或遊客經過遠足徑和道路。或如有必要，將暫時阻止遊客經過遠足徑，讓繩索通過，預計此做法將會造成最小的干擾。
- 如果繩索被樹枝卡住，工人會用手將繩索從樹枝上取下，以便繼續收回繩索。

註: 如果由於現場極端條件，某些塔翼沒有合適的位置放置電纜抽離機，則將由人力代替。

Project Title
工程項目名稱

Removal of 132kV Overhead Line and Pylons for B-Line and W-Line
寶雲段及黃泥涌段 132kV 架空電纜及電纜塔的拆除工程

Figure 17:
圖 17:

Work Method - Retraction of Conductor and Retrieval of Dyneema Rope (Page 2 of 2)
施工方法 - 收回導體和迪尼瑪繩索 (第 2 頁, 共 2 頁)

Environmental Permit No.: EP-642/2024
環境許可證編號: EP-642/2024

