

**BEFORE THE HEARING PANEL FOR TAUPŌ DISTRICT COUNCIL**

**IN THE MATTER** of the Resource Management Act 1991

**AND**

**IN THE MATTER** of a submission by Contact Energy Limited on Proposed  
Plan Change 38 to the Taupō District Plan relating to  
Strategic Directions

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**SUPPLEMENTARY STATEMENT OF EVIDENCE OF MARK BULPITT CHRISP**

**ON BEHALF OF CONTACT ENERGY LIMITED**

**PLANNING**

**25 AUGUST 2023**

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## INTRODUCTION

- 1 My full name is **Mark Bulpitt Chrisp**. My qualifications and experience are set out on my Statement of Evidence dated 9 August 2023.
- 2 I reaffirm my commitment to adhere to the 'Code of Conduct' for expert witnesses contained in the Environment Court Practice Note 2023.

## MAP OF AREA TO THE EAST OF THE EAST TAUPŌ ARTERIAL

- 3 When I presented evidence on Friday 18 August 2023 in relation to PC38, the Hearing Panel requested that I produce a map of the area to the east of the East Taupō Arterial (**ETA**) showing the land use zoning of the area and key features. I produced such a map at the hearing on Monday 21 August 2023 and verbally described what it showed (for easier of reference a smaller scale version of the map is attached to this statement of evidence as **Annexure 1**). The Hearing Panel then requested that I document the description I provided, which is presented as follows.

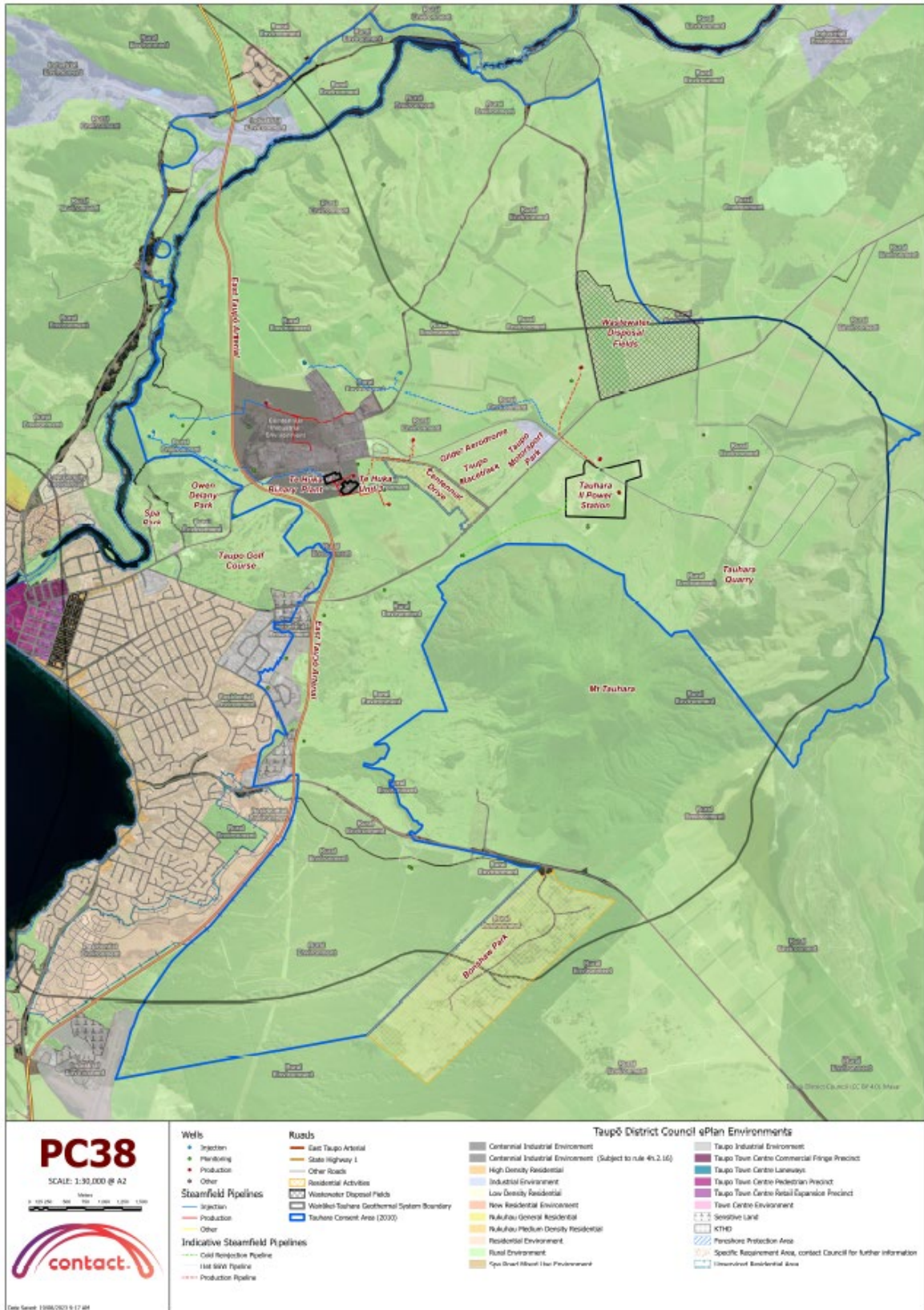
## DESCRIPTION OF MAP

- 4 The ETA forms part of State Highway 1 (**SH1**). It runs approximately 16 km roughly north south and extends from a roundabout at Wairākei (at the intersection of SH1, SH5 and Wairākei Drive) to a roundabout near the Taupō Airport (where the ETA intersects with Lake Terrace and Anzac Memorial Drive).
- 5 As noted in my evidence in relation to PC38 dated 9 August 2023, the ETA is recognised in TD2050 as an “urban fence”. In that regard, the map shows the urban area of Taupō on the western side of the ETA. In addition to residential, commercial and light industrial activities, there are some large-scale recreational area and activities on the western side of the ETA including:
  - a. Taupō Golf Course (comprising two 18 hole golf courses);
  - b. AC Baths (immediately east of the Taupo Golf Course);
  - c. Spa Park; and
  - d. Owen Delany Park.
- 6 Towards the north (between the ETA and the Waikato River) there are geothermal wells and pipelines and land used for the spray irrigation of municipal wastewater.

- 7 To the east of the ETA, most of the land is zoned Rural Environment (shown in green wash). A large area on Centennial Drive is zoned Centennial Industrial Environment (which is a heavy industrial zone – shown with a grey wash). Three other areas are zoned Industrial Environment (shown with a light grey wash), namely the Wairākei Power Station Site and the Western Borefield, part of the Taupō Motorsport Park and the Rotokawa Geothermal Power Stations (to the northeast of the area shown on the map). Adjacent to the Taupō Motorsport Park is the Taupō Racetrack (horse racing) and the Glider Aerodrome.
- 8 The visually dominant Mt Tauhara is centrally located on the map to the east of Taupō. Tauhara Quarry is located to the north of Mt Tauhara.
- 9 Most of the area shown on the map forms part of the Tauhara Geothermal Field which forms part of the larger Wairākei-Tauhara Geothermal System (the boundary of which is shown on the map with a grey line). Contact’s consent area for the Tauhara Geothermal Development is shown on the map (with a blue line). This includes Te Huka Power Station, Unit 3 at Te Huka Power Station, Tauhara Power Station and all associated steamfield activities.
- 10 Te Huka Power Station is located within the Centennial Industrial Environment on the southern side of Centennial Drive. Te Huka Unit 3 (a new geothermal power station) is under construction adjacent to Te Huka Power Station. The Tauhara Power Station (a new geothermal power station) is located to the north of Mt Tauhara and is currently being commissioned. Various geothermal wells (including production wells, injection wells, and monitoring wells) and associated geothermal pipelines are located on the Tauhara Geothermal Field.
- 11 Large areas of land to the north of the Centennial Industrial Environment and further east (beyond the Taupō Motorsport Park) are used for the spray irrigation of municipal wastewater.
- 12 There are two areas that contain rural residential / lifestyle blocks at the eastern end of Centennial Drive and on the southern side of SH5 (the Napier-Taupō Highway), the latter area known as Bonshaw Park.
- 13 One of the maps attached to the evidence of Mr Stevens dated 9 August 2023 shows Contact’s property interests in relation to the areas described above (reproduced as a smaller scale and attached as **Annexure 2** of this statement of evidence).

**Mark Chrisp**  
**25 August 2023**

### Annexure 1 – Map of Area to the East of the East Taupō Arterial



Annexure 2 – Contact Energy’s Property Interests on the Tauhara Geothermal Field

