
Applicant name (as per Form 8)

Sentient Productions Limited

Proposed Filming Operation (please read Appendix 1)

Please tick the relevant boxes to help determine how the application will be assessed:

<input checked="" type="checkbox"/>	Vessel to approach closer than 50 metres to a whale
<input checked="" type="checkbox"/>	Person in the water to approach closer than 100 metres to a whale
<input type="checkbox"/>	Vessel or person to approach closer than 200 metres to any female baleen or sperm whale that is accompanied by a calf or calves
<input checked="" type="checkbox"/>	Person in the water with juvenile dolphins
<input type="checkbox"/>	Approach (on foot, in the water, or in a vessel) closer than 20 metres to seals or sea lions on shore
<input type="checkbox"/>	Use an aircraft at an altitude below 150 metres (500 feet) above sea level, unless taking off or landing
<input type="checkbox"/>	Use an aircraft closer than 150 metres (500 feet) to a marine mammal horizontally from a point directly above a marine mammal
<input checked="" type="checkbox"/>	Use a drone or RPA* to film marine mammals
<input type="checkbox"/>	Charter a vessel or aircraft, and/or hire a skipper or pilot to take the film crew to view or come into contact with any marine mammal.

Proposed term

When do you wish to begin and finish all filming?

Jan 2022 – March 2024

Location information

Base of operation:

Auckland

Proposed area or areas of operation:

Farewell Spit (Golden Bay)

Specific locations where contact with marine mammals is proposed:

See above.

Note: please provide a map showing proposed filming areas and specific locations

Species

Marine mammals you propose to encounter and film:

- all species of whales
- all species of dolphins
- all species of seals

Please specify the species you intend to target at each location

Long-finned pilot whales, *Globicephala melas*, including juveniles

Filming details

Please provide the following additional information where applicable. Please be thorough and include relevant information for each species of marine mammal. In particular, describe how you intend to mitigate any potential adverse effects on marine mammals.

Please list all species separately

When do you propose to undertake filming at each location?

(please be as specific as possible, including dates and times during the day)

within Jan 2022 – March 2024, due to unpredictable nature of strandings.

Maximum number of filming days at each location:

For the duration of the stranding

Duration of each daily trip:

During Daylight hours

Maximum cumulative time with marine mammals during a day:

Drone filming will be limited to three hours per day. This will consist of several shorter drone flights of about 20 minutes each. Our crew will be in the water with the whales only when we are filming the re-floating attempts by the rescuers. We will limit this to a maximum of 2 hours per whale. The kayak (approach by vessel) will also only be used during re-floating attempts, we will also limit this to 2 hours per whale. We will not follow any whales which have been refloated, either on foot (wading), or by kayak, and will not be swimming. All time with the whales will be reduced at the request of Project Jonah or the DOC incident officer present.

How will you approach, film and depart from marine mammals using a vessel?

Please list all species separately

Stranded pilot whales may be approached in a kayak during re-floating attempts. The kayak may be used where a refloating attempt is deeper than waist-height, so the crew cannot film with kit by

wading. In these instances, the underwater shots we would like to get of pilot whales being rescued, may be filmed from the kayak using a polecam. The kayak may additionally be used to transport the camera operator between whales which are a large distance apart, and to put heavy filming kit onto, which cannot be hand-held for long periods of time. The kayak will be an Intex 2 person K2 Fishing Excursion Pro Kayak, which is inflatable.

**How will you undertake underwater filming?
Please list all species separately**

Method (pole-cam, diver etc.)

The camera operator may be in waist-deep water with the whales, during the stranding rescue. The crew may also use a small kayak to help move efficiently around the scene. A pole-cam may be used to get under water shots.

Approaching marine mammals (vessel and/or land)

This will be by foot for completely stranded individuals, or by wading into the water for semi-submerged animals. Instructions from the marine mammal strandings rescue experts will be followed.

Distances and filming position relative to each species

The camera operator may need to walk or wade close to the animals to get close ups and cutaways, so within 2m.

**How will you approach, film and depart from marine mammals using a drone?
Please list all species separately**

Filming over water

The drone pilot will launch the drone from a stable surface, and not approach the stranded pilot whales until the drone has reached transit height.

Approach speed

15 mph

Height above sea level during transit along the coast or across the sea

During transit the drone will remain 150m above sea level / beach level for stranded whales.

Height above sea level while filming marine mammals

To film our target species (long-finned pilot whales) the drone will approach from a height of 150m, then drop down to a minimum of 20m for the actual filming.

Orientation of approach

Where possible the drone will approach from the rear and parallel to the whales, but the whales will be stranded, so their orientations will be mixed.

What other actions you will take to minimise disturbance

The pilot whales (if any are left in the water) will not be chased, herded or scattered. Any reaction to the drone will be interpreted as disturbance, upon which the drone will retreat to transit height.

Film Crew

Please fill in for every person that may come into contact with marine mammals throughout the course of the proposed filming. (Copy and paste details for additional crew)

Full Name:	Job Title: Drone operator
Milson Tesiram	
Milson is an experienced drone pilot who is CAA Certified, and holds a Part 102 unmanned aircraft operator certificate.	
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes please provide details:	
Relevant experience with marine mammals:	
Relevant knowledge of the local area and sea conditions:	

Full Name:	Job Title: Producer
Carys Newton	
Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes please provide details:	
Relevant experience with marine mammals:	
Relevant knowledge of the local area and sea conditions:	

Full Name:	Job Title:
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Has this person had any convictions or prosecutions for offences against the Act or any other Act involving the mistreatment of animals? Yes No

If yes please provide details:

Relevant experience with marine mammals:

Relevant knowledge of the local area and sea conditions:

Filming with a drone

Maximum number of drones operating at any one time:

1

Type and number of drones (Copy and paste details for additional drones)

Drone 1 description:

Location(s) of filming:

Model: Up to 25kg – likely a mavic pro.

Noise level: