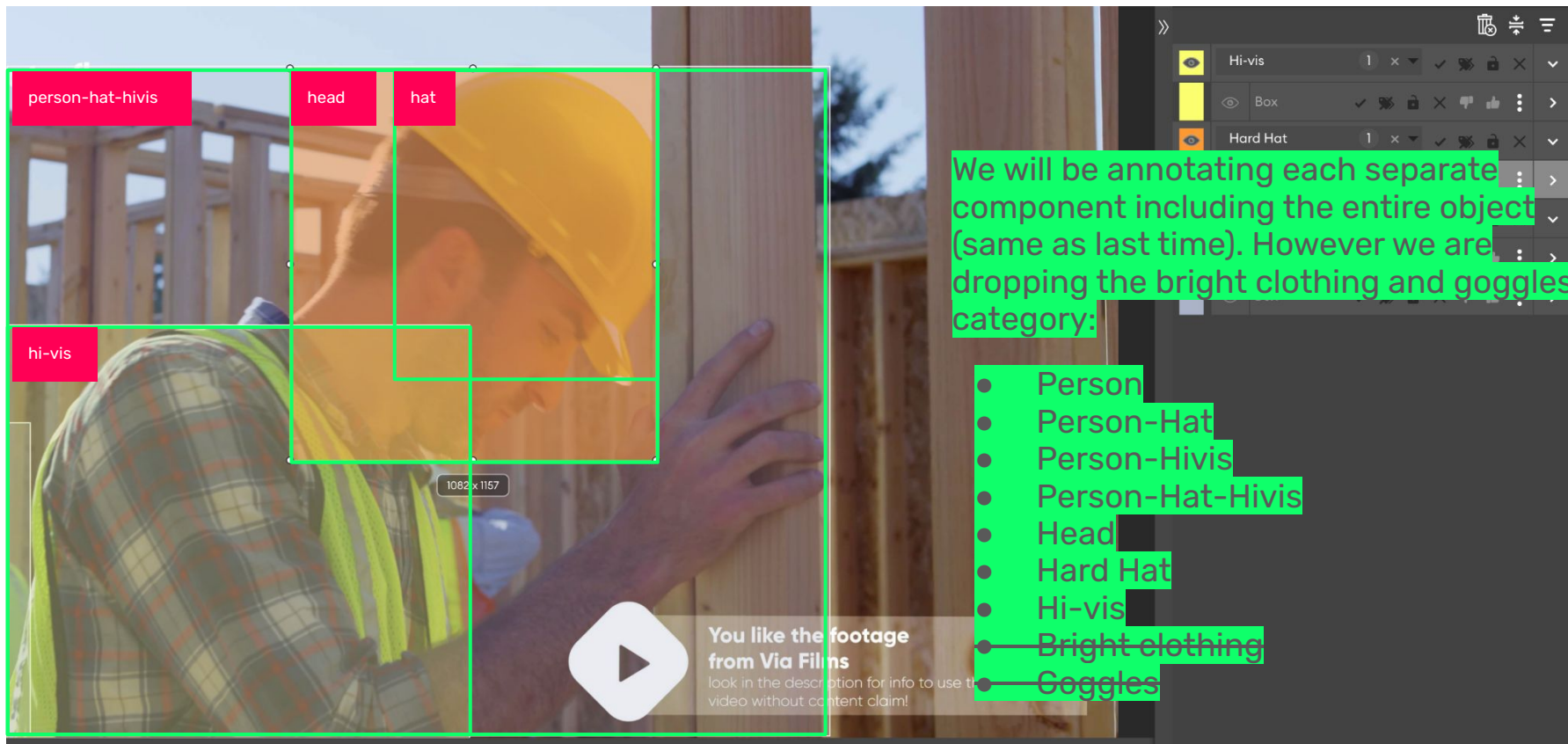# ANNOTATION GUIDE

HEALTH & SAFETY
PERSON, HI-VEST JACKETS, HARD HATS

Areas of the image to annotate - the area inside the ROI (Red Polygon)

- Ignore objects where the person, hat and hi-vis clothing are too tiny to accurately label.
- This will usually be outside the ROI here.
- The areas inside the ROI should have objects of an appropriate size.

What to annotate?

person-hat-hivis

head

hat

hi-vis

Hi-vis

Box

Hard Hat

1082 x 1157

You like the footage from Via Films
look in the description for info to use this
video without content claim!

We will be annotating each separate component including the entire object (same as last time). However we are dropping the bright clothing and goggles category:

- Person
- Person-Hat
- Person-Hivis
- Person-Hat-Hivis
- Head
- Hard Hat
- Hi-vis
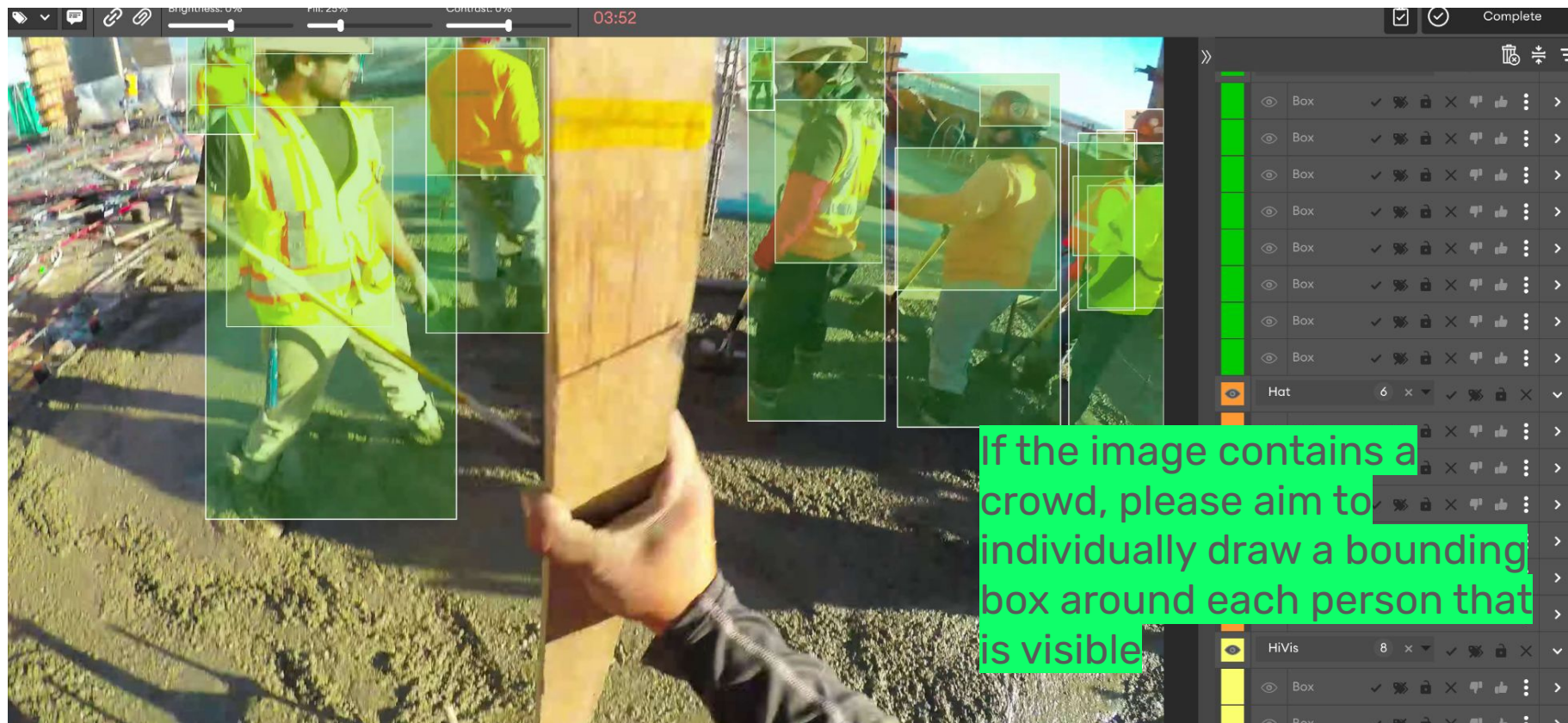- ~~Bright clothing~~
- ~~Goggles~~

What to annotate? Example Images

What to annotate? Examples

- Person = any person not wearing any protective clothing
- Person-Hat = person (worker) wearing just a hat
- Person-Hivis = person (worker) wearing just a hi-vis
- Person-Hat-Hivis = person (worker) wearing a hat and hi-vis
- Head = as per original instructions, the entire head of the person
- Hard Hat = as per original instructions, the area taken up by the hat
- Hi-vis = as per original instructions
- ~~Bright clothing = as per original instructions~~ category removed
- ~~Goggles = as per original instructions~~ category removed
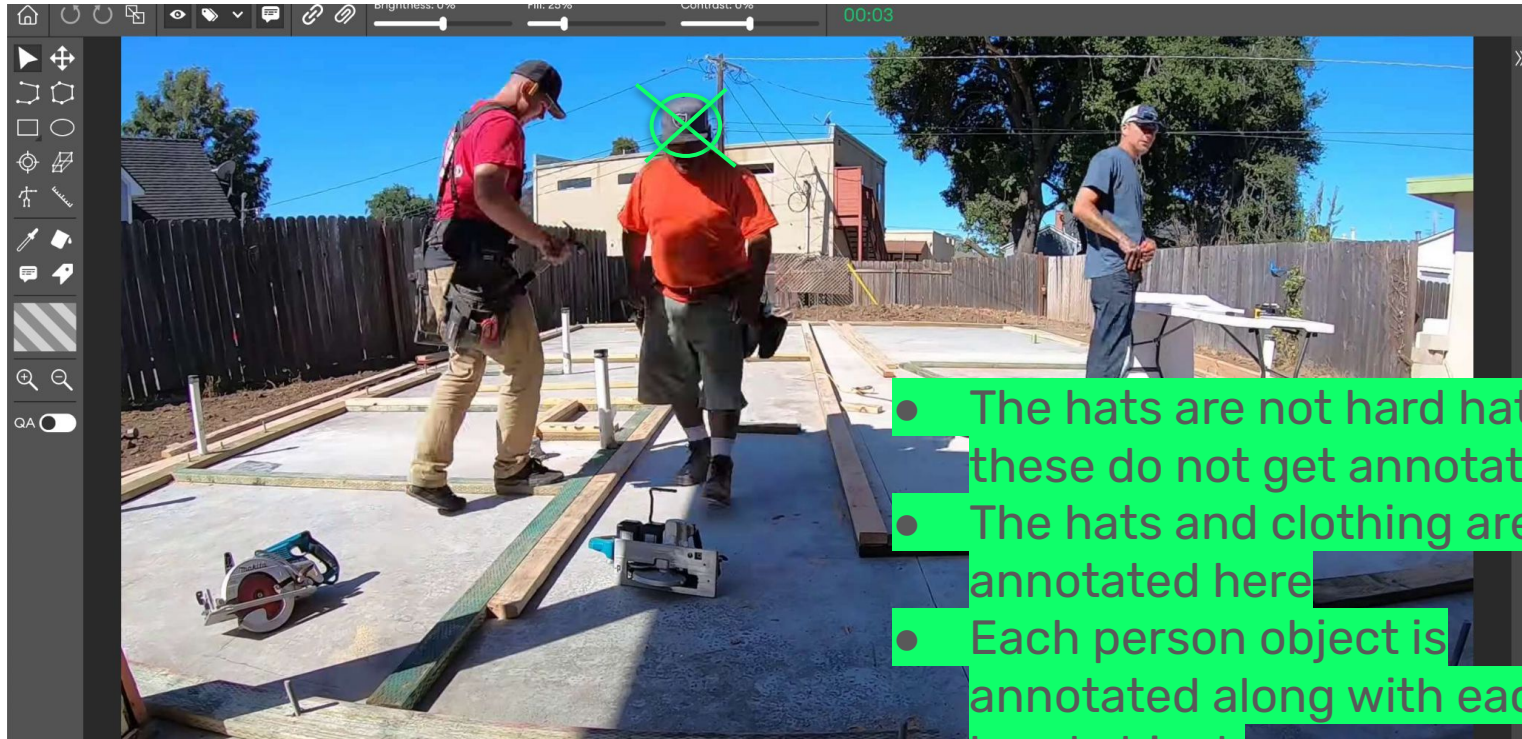
How to annotate each category of objects

If the image contains a crowd, please aim to individually draw a bounding box around each person that is visible

A soft hat e.g. baseball cap is not annotated as "hat"

- The hats are not hard hats - these do not get annotated.
- The hats and clothing are **not** annotated here
- Each person object is annotated along with each head object.

Head versus Hard Hat

- Here each person object is annotated
- Additional since three heads are visible, each head is annotated as "Head" category.

Head versus Hard Hat

- 1. Head annotation versus Hard Hat annotation
- 2. Annotate entire head and hat section