STATE OF COLORADO

Cazier - DNR, Tim <tim.cazier@state.co.us>

Zephyr KMZ Files

1 message

Loren Komperdo <l.komperdo@shaw.ca> Wed, May 6, 2020 at 5:39 PM
To: Cazier - DNR Tim <tim.cazier@state.co.us>
Cc: Bellantoni Angela <angela@envalternatives.com>, Felderhof Will <will@votixcorp.com>

Hi Tim,

Angela asked to to forward the kmz file to you of our drill and helicopter locations for this summers planned drilling. Please find that file attached. Note the red circles are areas for the proposed drill holes areas, the yellow circles are proposed helicopter landing areas, the orange locations are possible helicopter landing areas. These areas are suggestions but the pilot will always have final say for his landing sites. In any case there will only be one landing site for each drill hole. The reason that the locations are not exact locations is because there maybe some minor movement of the locations based on ground conditions. The blue lines are proposed locations for waterlines, the green lines are paths the two man crew would walk to get to the drill site at each shift change (12 hour shifts). Again if there is more than one location for the waterlines or walking paths, these are possible routes. There will only be one waterline location and walking path for each drill location.

I have also attached a kmz file of a 3D model for the 20 ft by 30 ft drilling platform that will be built. When you click on the file it should open in Google Earth and zoom into the pad.

The helicopter will bring all materials to build the wooden drill pad by longline (the reason for longline is that it is safer in mountainous terrain and there is less dust because the helicopter hovers high above the ground (I have attached a photo of a longline load)) and set it down at the drill site. Once the wooden drill pad is built (approximately 3 days) the helicopter will then fly the drilling rig components and supplies to the newly built pad and the drill crew will then assemble the rig and lay the waterline (1 inch, 1000 psi rubber hose).

Please let me know if you require any additional information.

Regards,
Loren

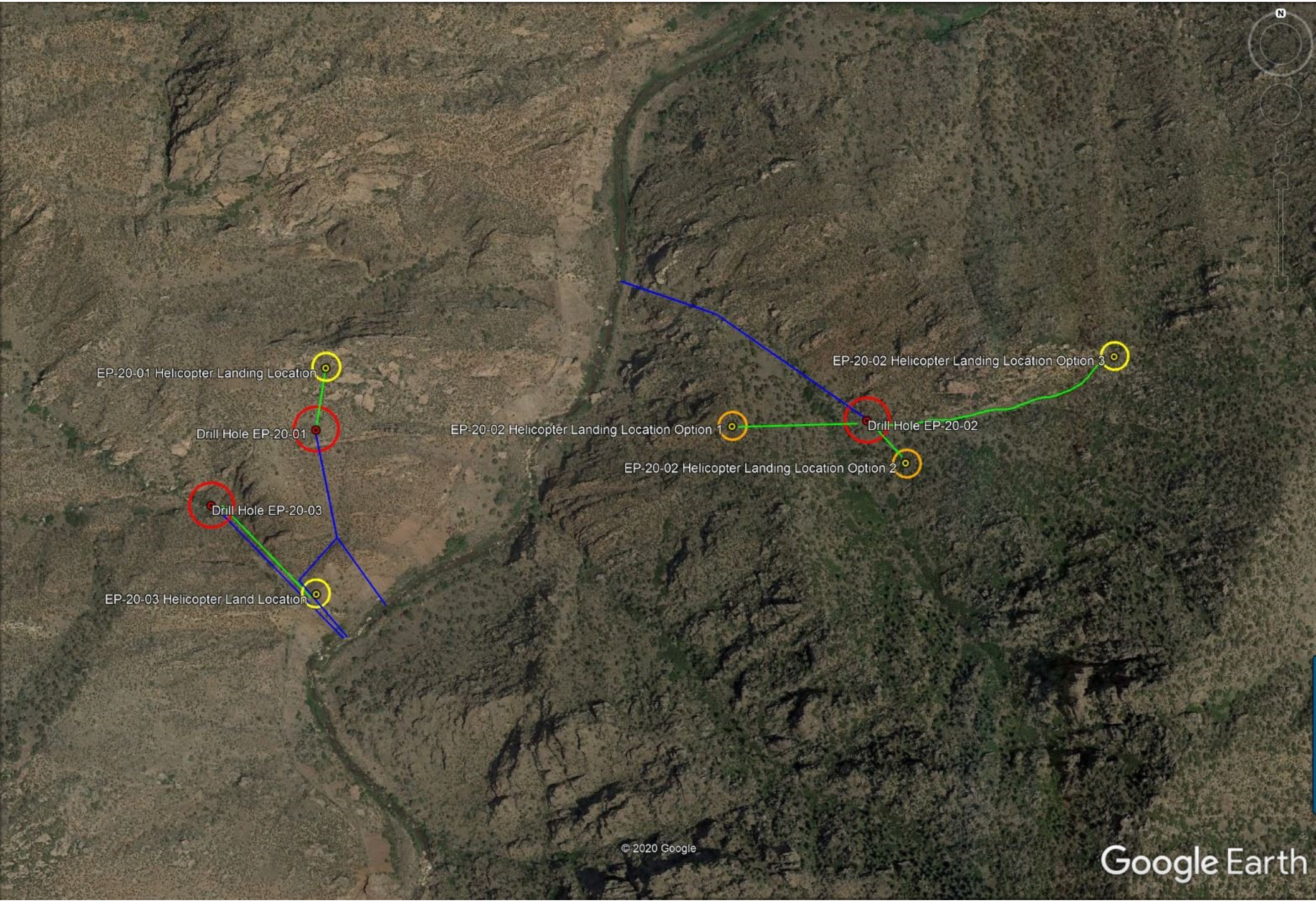
3 attachments

Helicopter Longline Transport.png
506K

3D Drill Pad Model.kmz
27K

Zephyr 2020 Drill Locations and Staging Areas.kmz
17K


Google Earth


EP-20-01 Helicopter Landing Location
Drill Hole EP-20-01
Drill Hole EP-20-03
EP-20-03 Helicopter Land Location
EP-20-02 Helicopter Landing Location Option 3
EP-20-02 Helicopter Landing Location Option 1
Drill Hole EP-20-02
EP-20-02 Helicopter Landing Location Option 2
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