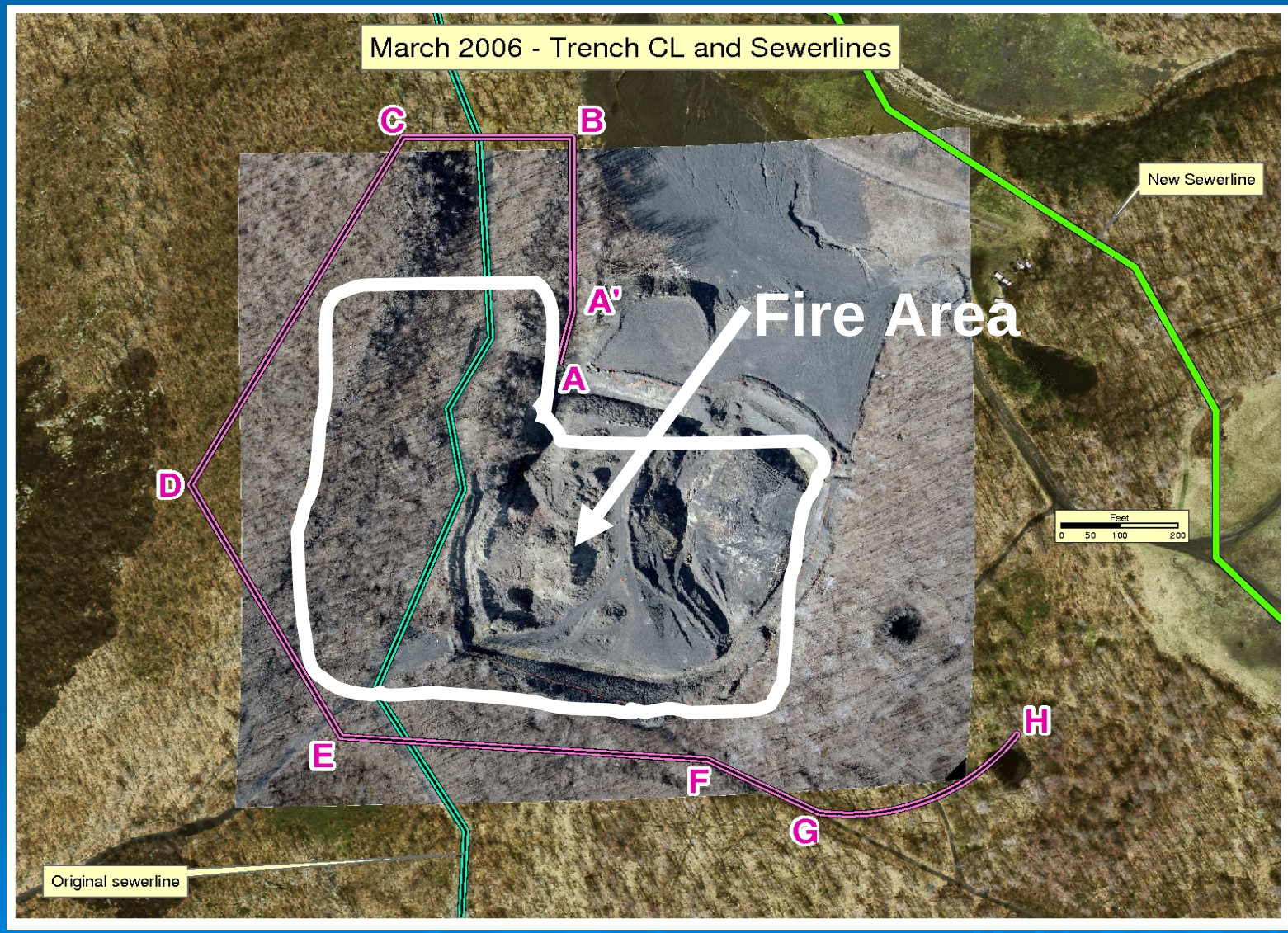
Dolph Colliery Mine Fire

(Coal Waste & Coal Bed)

N
Casey Highway (US Rte. 6)
Trench
Refuse Fire
Sewer Line
Entire area is underlain by multiple mined coal beds, some of which are now involved in the fire beneath the refuse.

Looking Southeast across trench and access to underground fire.

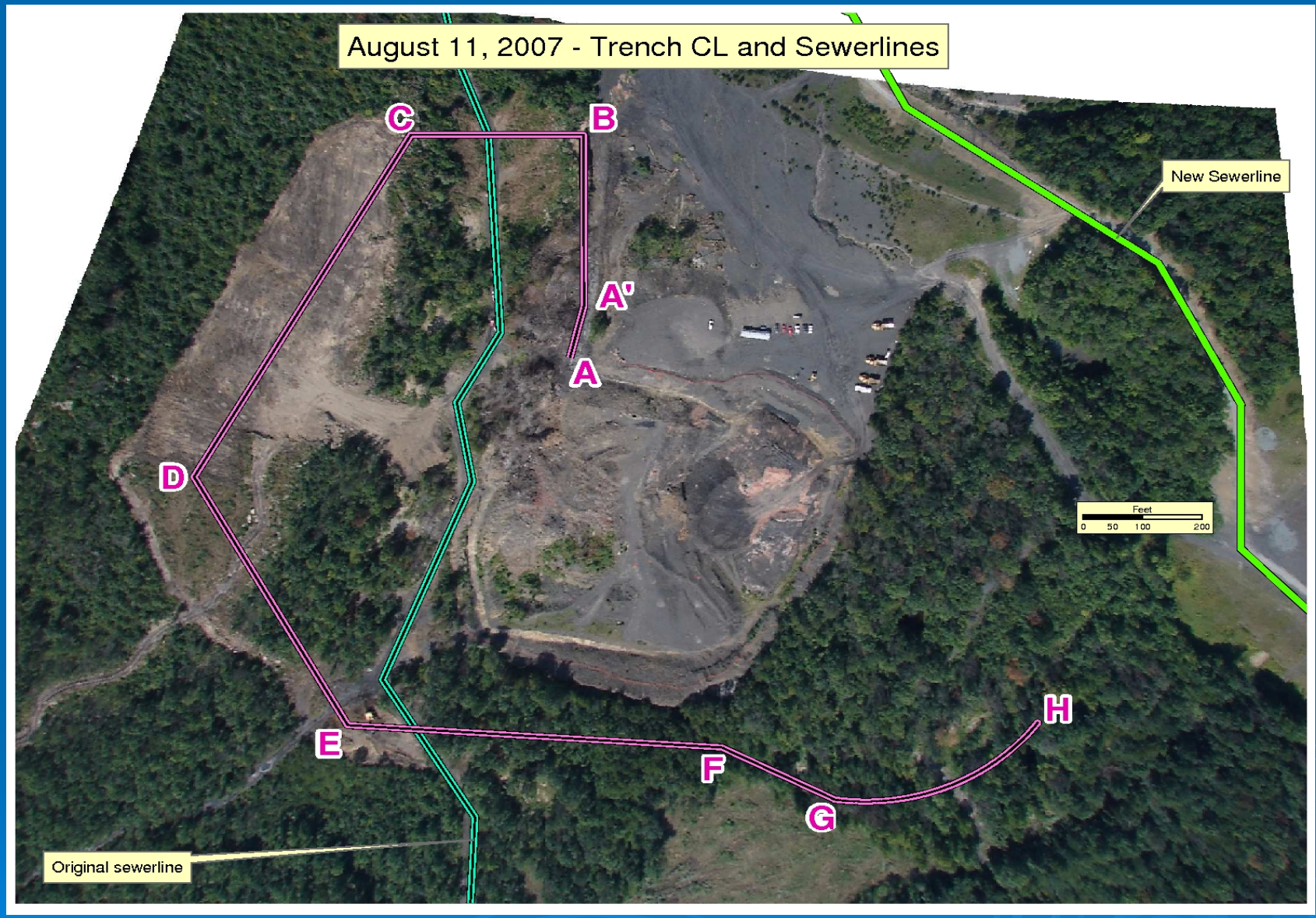
Looking northeast along the sewer line road



Dolph Aerial Photo – March, 2006

Dozer Excavating Sewer Line Trench

Mine Workings in Sewer Line Trench



Dolph Areial Photo – August 11, 2007

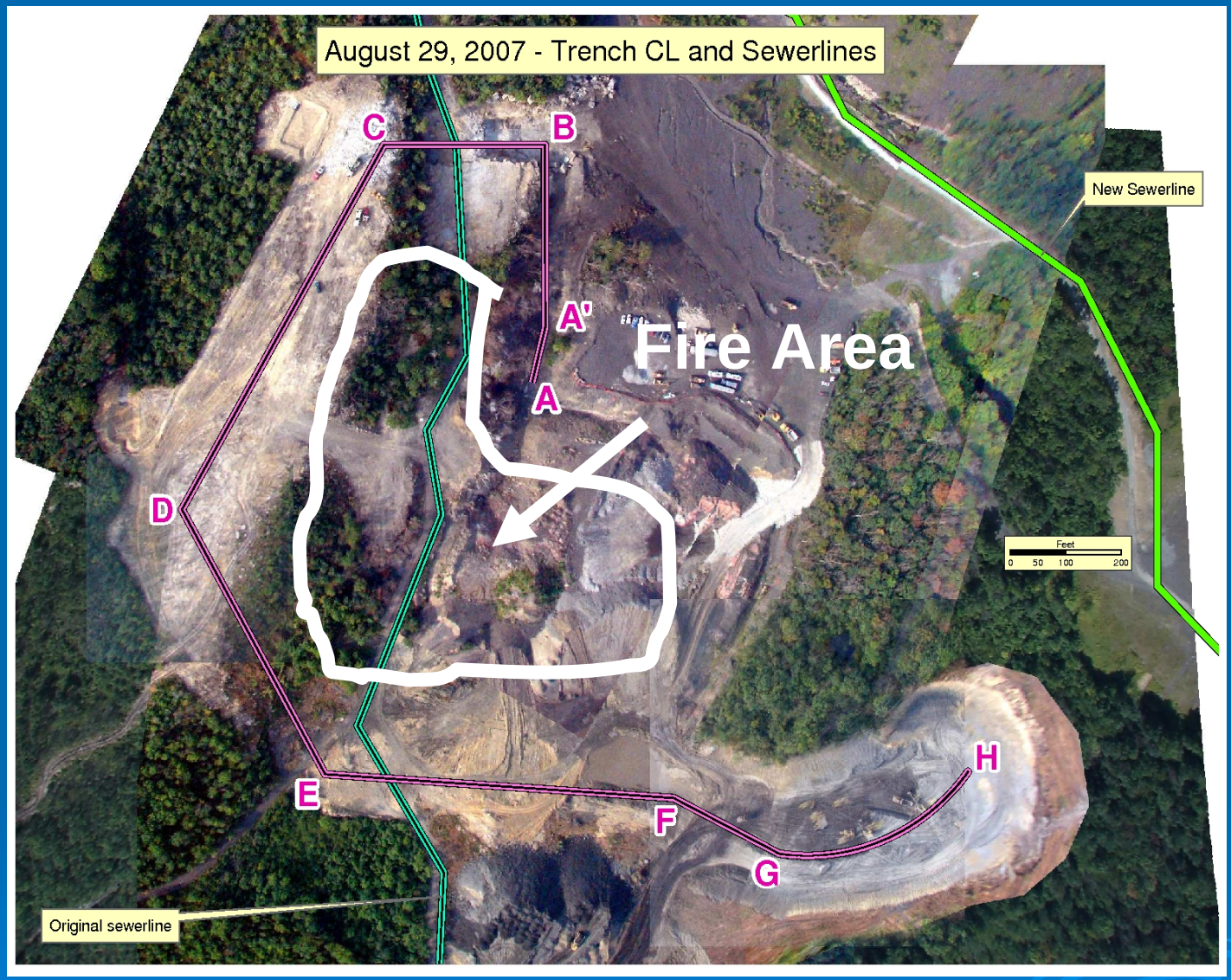
Marshwood Reservoir

Marshwood Reservoir

Containment Trench Point A to Point B

Dragline in Unconsolidated Material

Blast 1



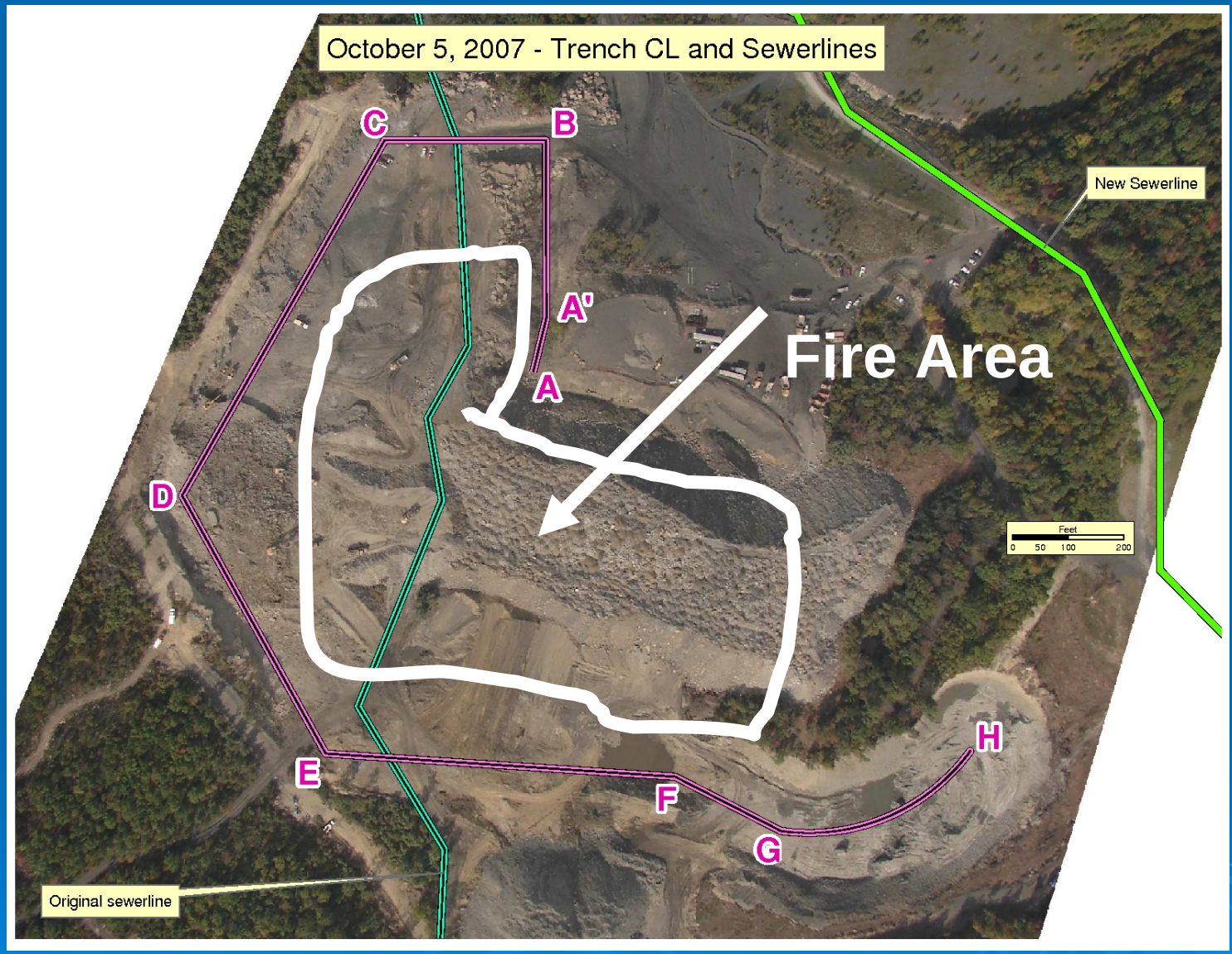
August 29, 2007 Dolph Aerial Photo

Western Trench Excavation – Fall, 2007

Blasting Contractor on West Side

Seismograph at Exit 2 on the Casey Highway

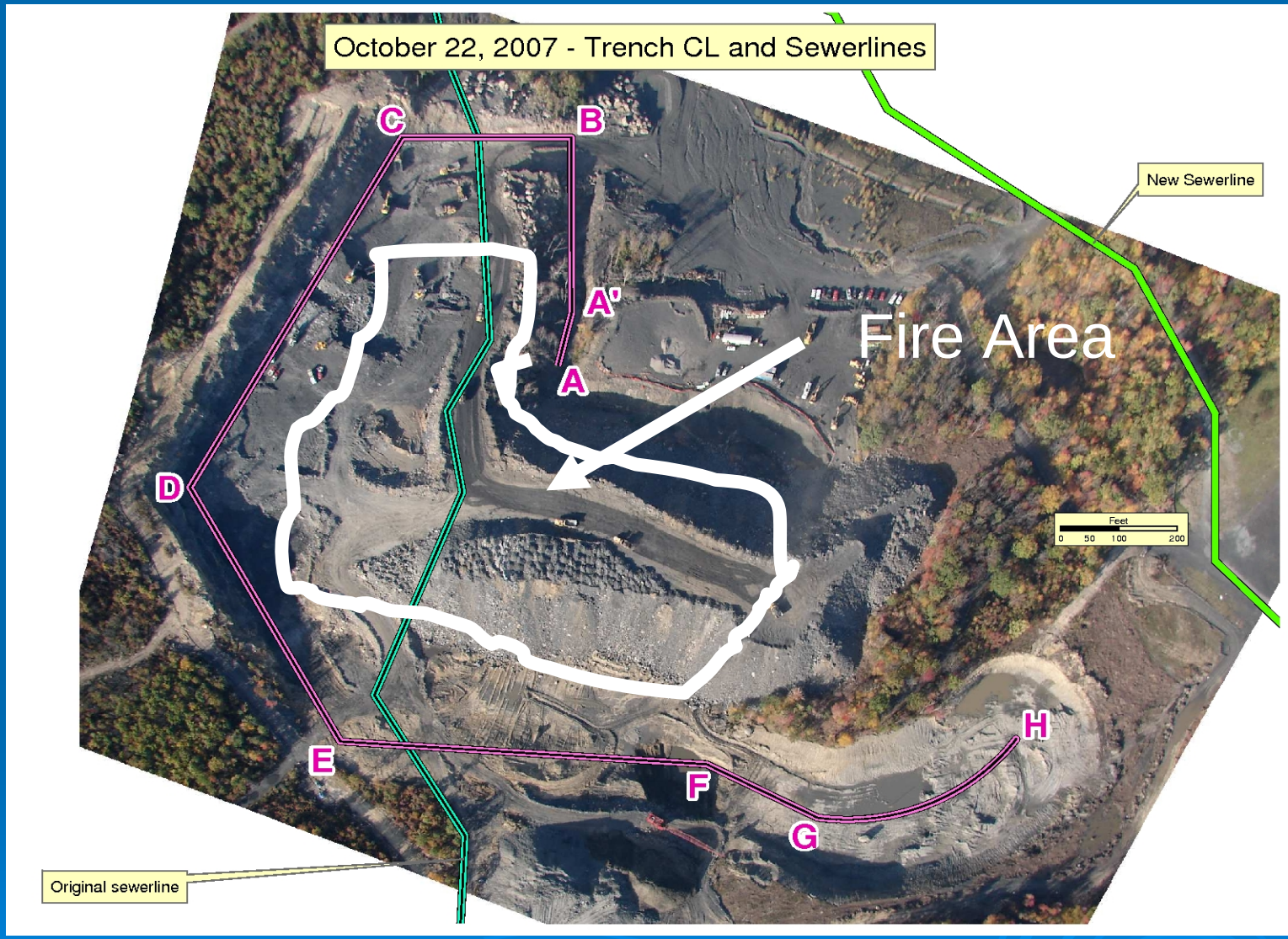
Blast 7



Dolph Aerial Photo – October 5, 2007

Glacial Dropstone uncovered in Eastern Trench

Blast 14



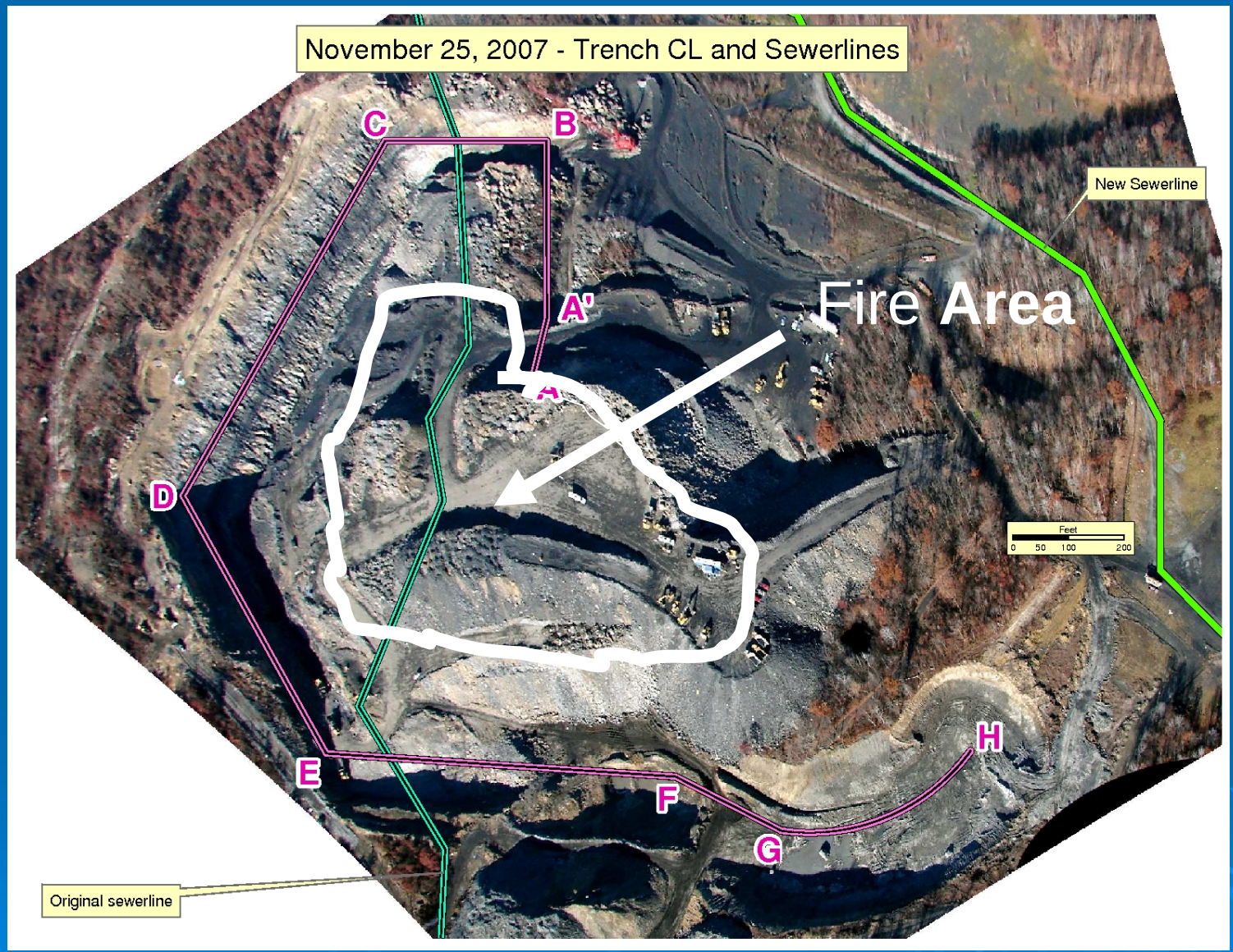
Dolph Aerial Photo – October 22, 2007

Western Trench Excavation

Blasting Contractor on West Side

Loading Incidental Coal

Blast 16



Dolph Aerial Photo – November 25, 2007

Blasting Contractor Foaming Blastholes

Cooling Blastholes with Firefighting Foam

Borehole on Hot Side of Trench

“Hot Spot” Venting on Both sides of Trench

“Hot Spot” Excavation Continues

“Hot Spot” Excavation at Station ~15+00

iButton and iButton Container

Monitoring Borehole Temperatures

Dragline working in Western Trench

Western Trench Excavation

West Side Highwall

Dragline in Western Trench

Outcrop – Dunmore No. 3 Coalbed

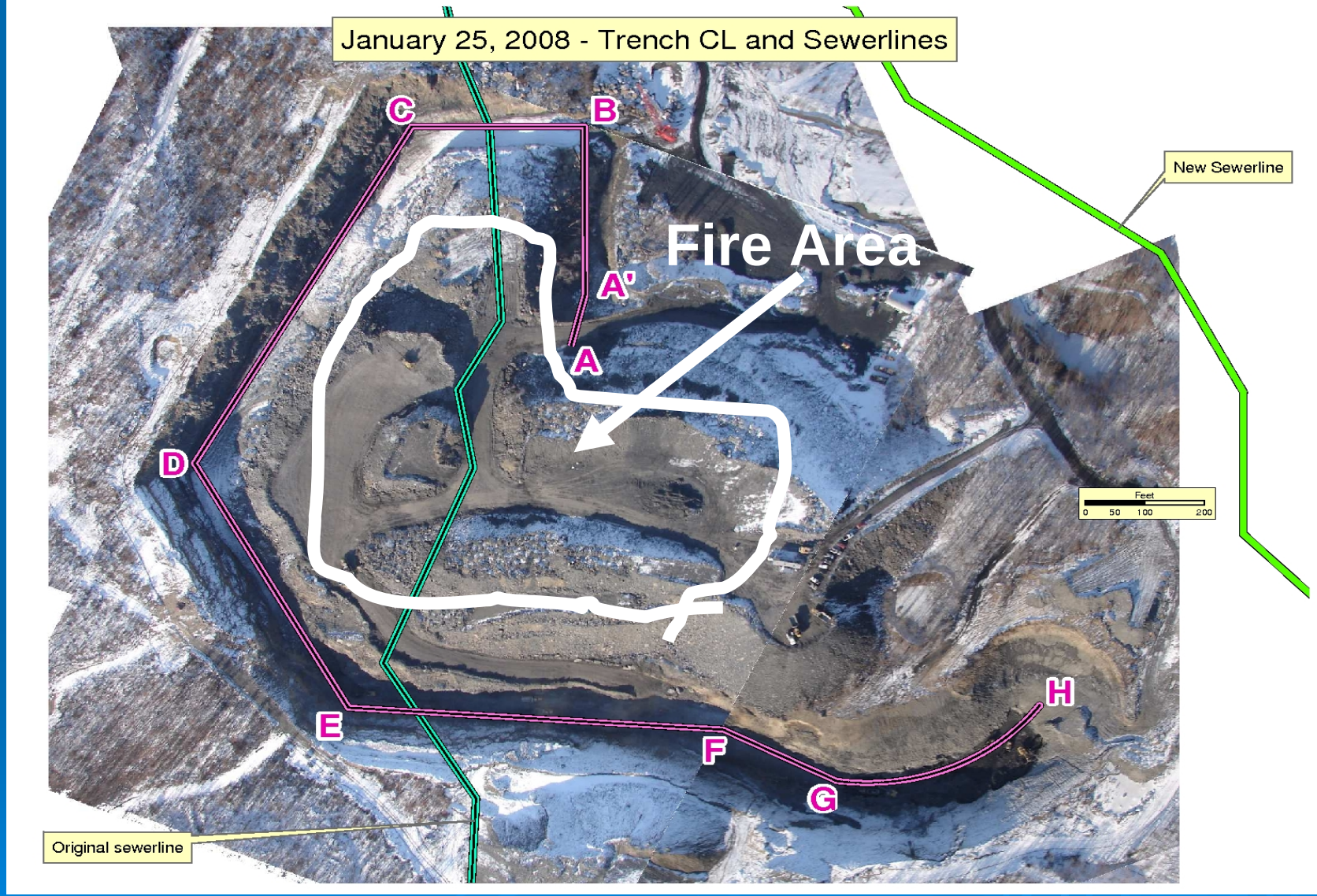
Dragline working Western Trench

Finished Trench Entrance at Point B

Western Trench Nearing Completion

Chain Link Fence with Sliding Gate

Blast 34



Excavation Nearly Finished
Dolph Aerial Photo - January 25, 2008