

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 1



Photo 2

Feature F-1: Closed depression on the western end of the site facing west-northwest.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 3



Photo 4

Feature F-2: Apparent sinkhole filled with soil and rock.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 5



Photo 6

Feature F-3: Broad, flat-bottomed, closed depression.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 7



Photo 8

Feature F-4: Sinkhole with approximate dimension of 18 feet long, 10 feet wide, and 15 feet deep. Debris placed in sinkhole, no open throat was observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 9



Photo 10

Feature F-5: Broad, flat-bottomed, closed depression with standing water observed. Based on review of historic aerial imagery, this area appears to have been the location of a pond in the past.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 11



Photo 12

Feature F-6: Surface water drainage with rill erosion. No signs of subsidence or soil piping.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 13



Photo 14

Feature F-7: Broad, flat-bottomed, closed depression.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 15



Photo 16

Feature F-8: Broad, wide, low-spot within wooded area. No standing water was observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 17



Photo 18

Feature F-9: Surface water drainage from offsite. Slight erosion and standing water observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 19



Photo 20

Feature F-10: Exposed bedrock and surface water drainage with slight erosion.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 21

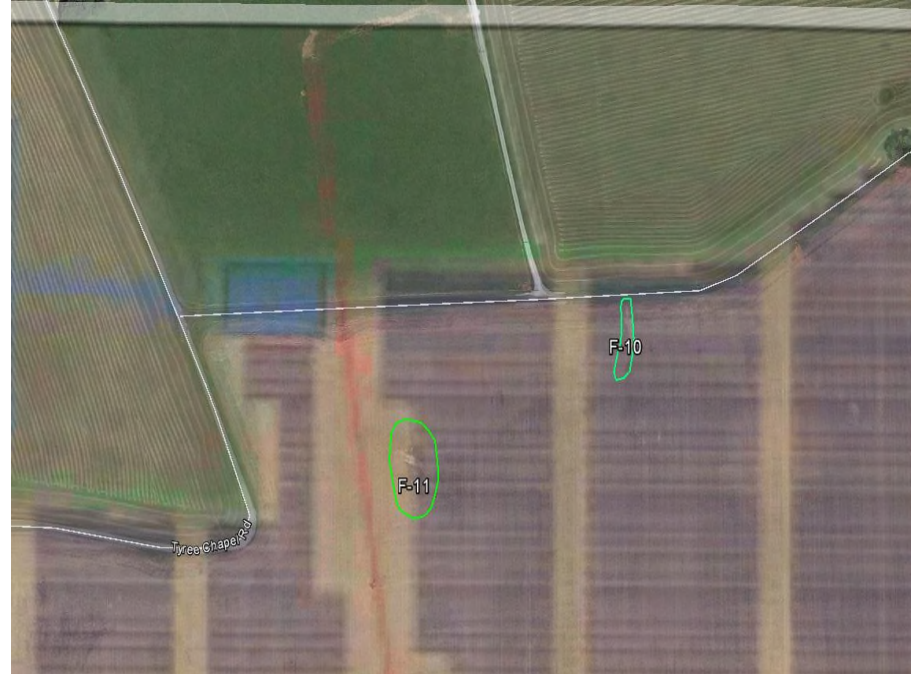


Photo 22

Feature F-11: Exposed bedrock and surface water drainage.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 23



Photo 24

Feature F-12: Broad, flat-bottomed, closed depression at northeast corner of site.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 25



Photo 26

Feature F-13. Surface water drainage with minimum erosion.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 27



Photo 28

Feature F-13. Drainage to east adjacent field, located at the east of the start of Line ERI-12.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 29



Photo 30

Feature F-14. Closed depression with standing water observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 31



Photo 32

Feature F-15: Closed depression, storm water drainage and standing water observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 33



Photo 34

Feature F-16: Soil/Rock mounds in wooded area indicate possible historic filled-in sink.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 35



Photo 36

Feature F16: Metal debris in wooded portion close to Line ERI-10 indicate possible historic filled-in sink.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 37



Photo 38

Feature F17: Soil/Rock mounds in wooded area indicate possible historic filled-in sink.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 39



Photo 40

Feature F-18: Sinkhole with approximate dimension of 10 feet long, 10 feet wide, and 8 feet deep. Open throat not observed.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 41



Photo 42

Feature F-19: Sinkhole with bedrock exposed and open throat in wooded area.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 43



Photo 44

Feature F-20: Broad, flat-bottomed, closed depression.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 45



Photo 46

Feature F-21: Surface water drainage with erosion rill.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 47



Photo 48

Feature F-22: Surface water drainage with erosion rill.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 49



Photo 50

Feature F-23: Closed depression on site with wet ground. Signs of ponding water during precipitation events.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 51



Photo 52

Feature F-24: Surface water drainage with erosion rill. Drains toward Feature F-16.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 53



Photo 54

Feature F-25: Apparent closed depression with surface water draining into the depression area.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 55



Photo 56

Feature F-26: Sinkhole with open-throat in wooded area.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 57

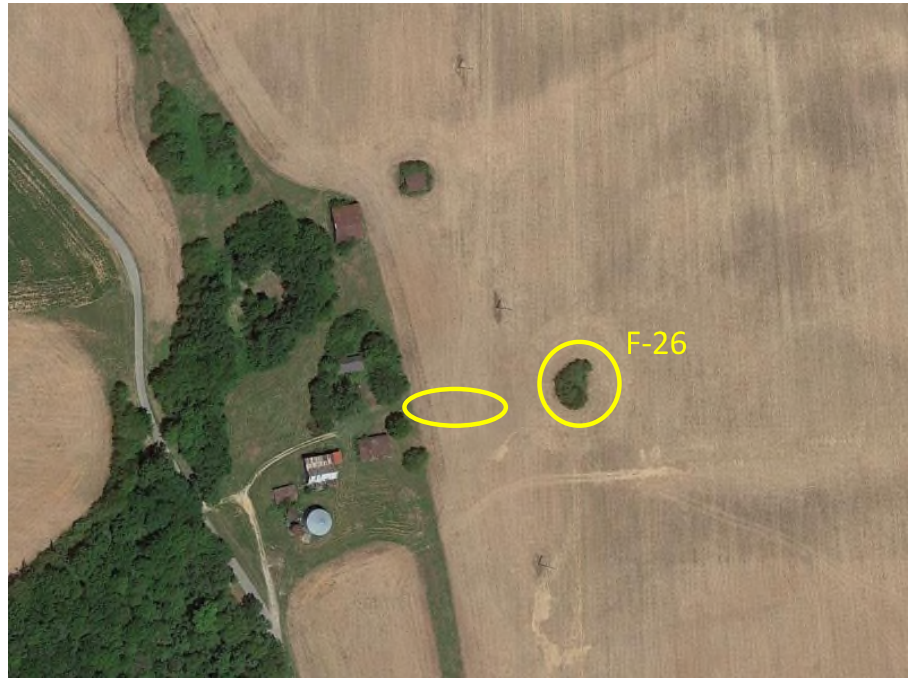


Photo 58

Feature F-27: Stormwater drainage and erosion rill. Drains to Feature F-26

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 59



Photo 60

Feature F-28: Stormwater drainage, erosion rill, and subsidence.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 61



Photo 62

Feature F-29: Stormwater drainage and erosion rill.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 63



Photo 64

Feature F-30: Closed depression with wet ground. Signs of holding water during precipitation events.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 65



Photo 66

Feature F-31. Closed depression with wet ground. Signs of holding water during precipitation events.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 67



Photo 68

Feature F-32. Surface water drainage with erosion. No open throats.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 69



Photo 70

Feature F-33. Closed depression.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 71



Photo 72

Feature F-34. Surface water drainage and rill erosion. No open throats.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 73



Photo 74

Feature F-35: Erosion rill and sinkhole with open-throat.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 75



Photo 76

Feature F-35: Close up view of sinkhole with open-throat.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 77



Photo 78

Feature F-36: Surface water drainage and rill erosion. No open throat.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 79



Photo 80

Feature F-37: Large, linear, closed depression with several surface water drainage channels into feature, and subsidence.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 81



Photo 82

Feature F-37: Large, linear, closed depression with several surface water drainage channels into feature.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 83



Photo 84

Feature F-38: Large sink longer than wide. Apparent filled in with soil, rock, and debris.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 85



Photo 86

Feature F-39: A sinkhole with open throat and surface water draining into the feature.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 87



Photo 88

Feature F-40: Exposed bedrock.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 89



Photo 90

Feature F-41: Exposed bedrock. Feature F-39 in background.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 91



Photo 92

Feature F-43: Surface water drainage and erosion rill.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 93



Photo 94

Feature F-44: Surface water drainage and erosion rill.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 95



Photo 96

Feature F-45: Surface water drainage, erosion rill and subsidence.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 97



Photo 98

Feature F-47 : Surface water drainage and erosion rill draining to wooded area on southern end of the property.

Photography Log

Proposed Hoffman Solar Project ■ Franklin, Simpson County, Kentucky
August 4, 2020 ■ Terracon Project No. 57195114



Photo 99



Photo 100

Feature F-48: Sinkholes in wooded area on southern portion of property with open throat.