

BRICKYARDS NORTH (Brickyard Trail) and BRICKYARDS SOUTH (Clay Pit Trail) PARCELS

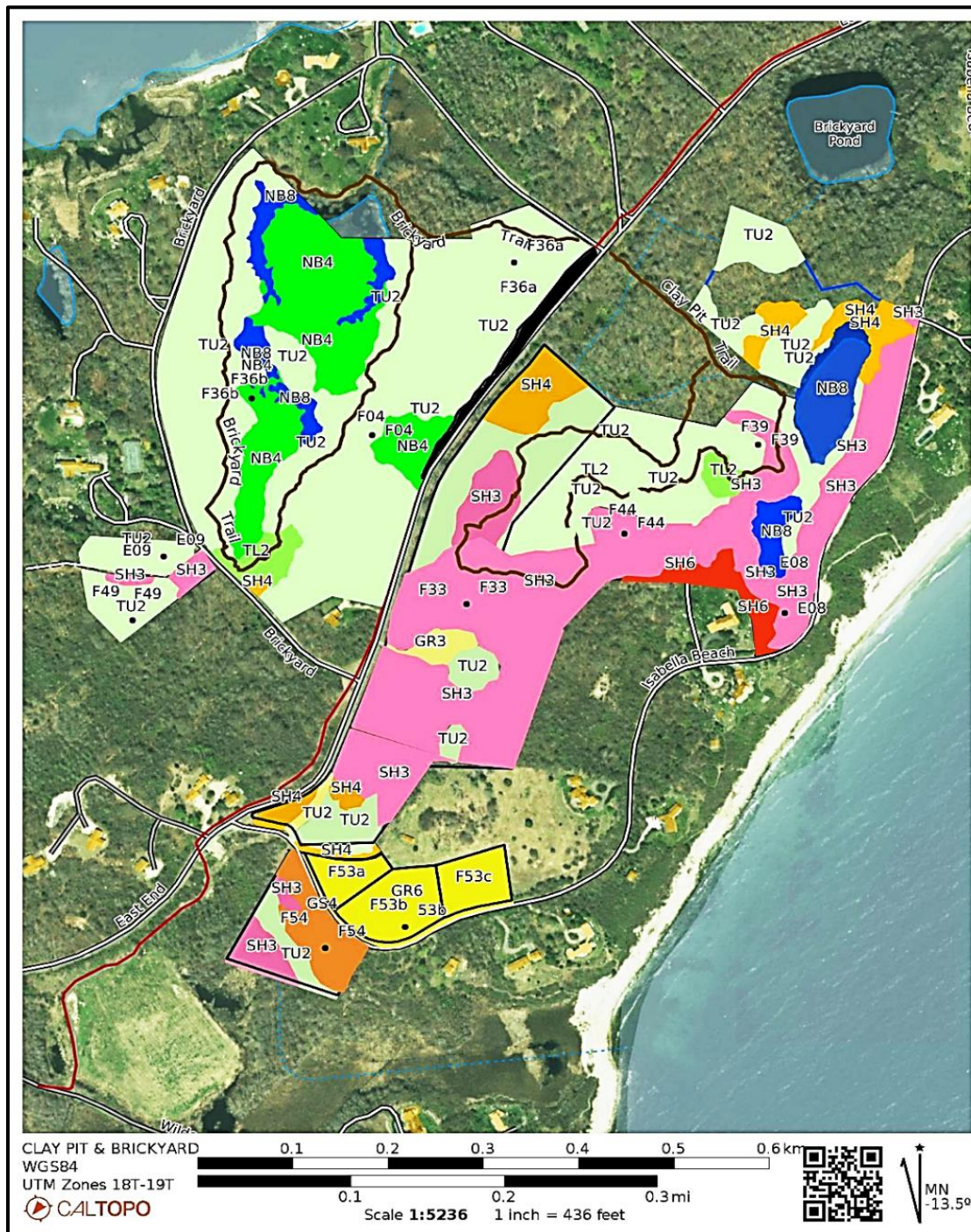
F53 a/b/c are grass fuels and wildfire risk is lowered by mowing or prescribed burning. F54 is old grassy field that is invaded with woody plants and fire threats are low and there are no adjacent private structures.

The parcels in Brickyards North are timber models with low fire risk. The interior of Brickyards North is mostly non-burnable marsh and open water.

The outlying E09 and F49 parcels are low risk timbered models with patches of shrub.

Brickyard South is broken into three areas fuel model wise. Most of the interior as traversed by the Clay Pit trail is timbered woodlands with low wildfire risk (Parcels F44 and F39) . The southern portion is mostly parcel F33 which is made up of low risk Shrub (SH3) and has some old tree plantations with low risk timber fuels.

The area of E08, the old clay pit ravine, has continuous shrub fuels that increase in fuel loading as they climb the ravine up the slope to the SW corner of E08. This is a shrub fuel bed on 35% slope with a Northeast to East aspect. Although parcel is ranked High wildfire risk, but there are significant mitigating circumstances that reduce this danger. First off the East aspect is out of alignment both for high afternoon solar heating and for prevailing winds. The property surrounding the house at the top of this fuel bed is mowed lawn and a good fuel break to protect the house.



PARCEL	WILDFIRE RISK
F53a	LOW
F53b	LOW
F53c	LOW
F54	LOW
F33	LOW
F44	LOW
F39	LOW
E-08	HIGH
E09	LOW
F49	LOW
F36a	LOW
F36b	LOW
F04	LOW

Fuel Models Present / Wildfire Risks

Model	Fuel Type	Risk
GR3	Grass	Low
GR6	Grass	Low
GS4	Grass	Low
SH3	Shrub	Low
SH4	Shrub	Mod
SH6	Shrub	High
TL2	Timber	Low
TU2	Timber	Low
NB1	No Burn	N/A
NB4	No Burn	N/A
NB8	No Burn	N/A

F53 a/b/c & F54

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR6	Moderate Load, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR6 is continuous humid-climate grass.
GS4	High Load, Humid Climate Grass-Shrub (Dynamic)	The primary carrier of fire in GS4 is grass and shrubs combined. Heavy grass/shrub load, depth greater than 2 feet. Spread rate high; flame length very high.
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low.
NB3	Nonburnable Agriculture	Will not burn if maintained



F53 a/b/c & F54
WGS84
UTM Zones 18T-19T



0 0.1 0.2 km
0.1 mi
Scale 1:1504 1 inch = 125 feet

Parcels (c) LandGrid



E09 & F49

PARCEL	WILDFIRE RISK
E09/ F49	LOW

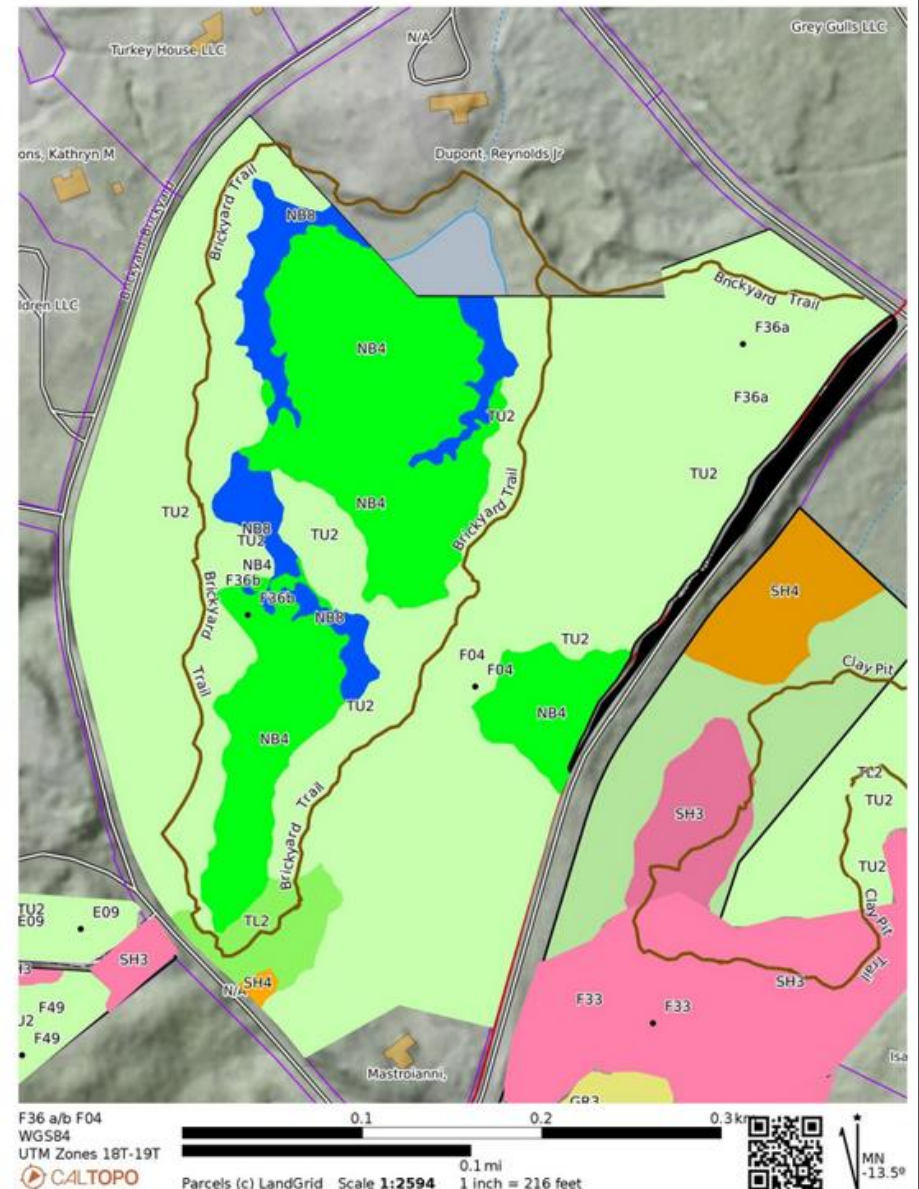
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low.
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.



F36 a/b & F04 Brickyards North

PARCEL	WILDFIRE RISK
F36a	LOW
F36b	LOW
F04	LOW

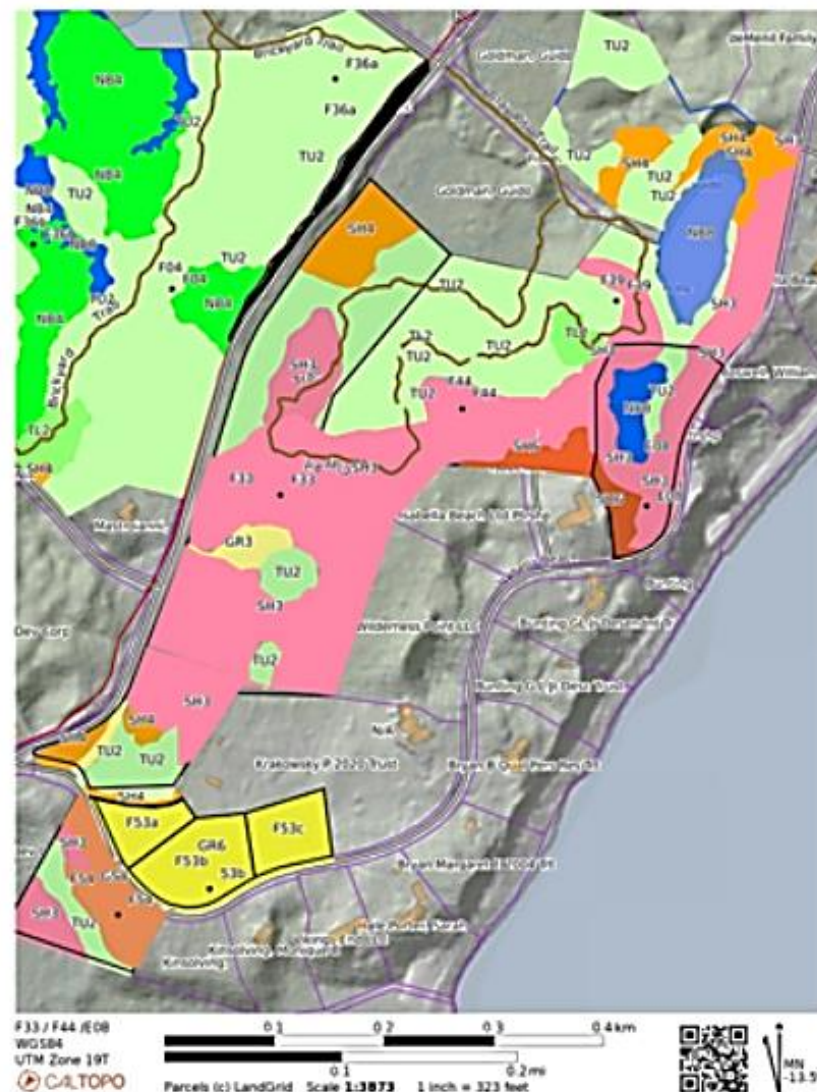
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH4	Low Load, Humid Climate Timber-Shrub	The primary carrier of fire in SH4 is woody shrubs and shrub litter. Low to moderate shrub and litter load, possibly with pine overstory, fuel bed depth about 3 feet. Spread rate is high; flame length moderate.
TL2	Low Load Broadleaf Litter	The primary carrier of fire in TL2 is broadleaf (hardwood) litter. Low load, compact broadleaf litter. Spread rate is very low; flame length very low
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
NB4	Nonburnable Swamp / Marsh / Vineland	Will not burn except during extreme drought
NB8	Nonburnable Lake / Open Water	Will not burn



F33 / F44 / F39 / E08 Brickyards South

PARCEL	WILDFIRE RISK
F33	LOW
F44	LOW
F39	LOW
E08	HIGH

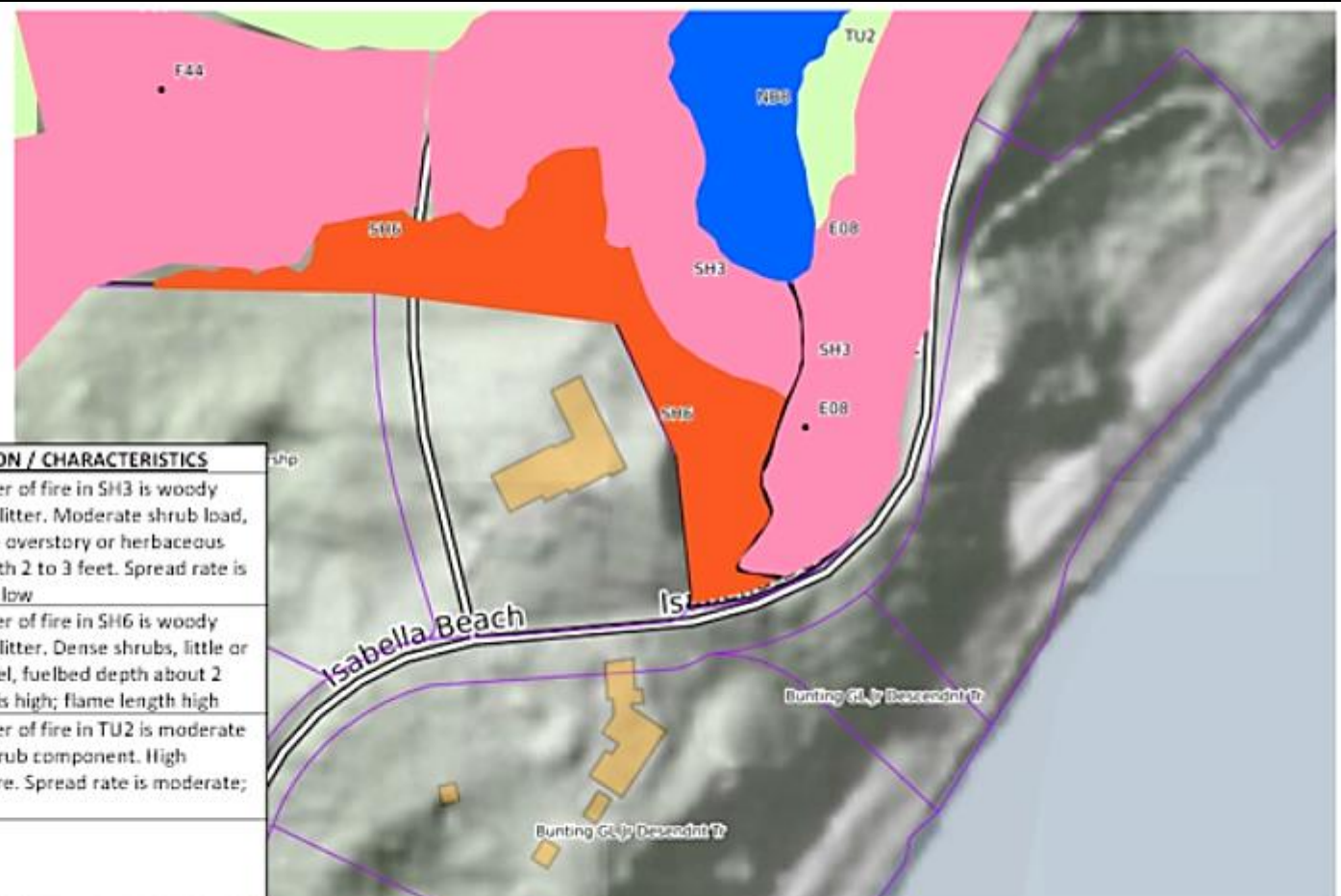
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Course, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR3 is continuous, coarse, humid-climate grass. Grass and herb fuel load is relatively light; fuelbed depth is about 2 feet
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter.. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
SH4	Low Load, Humid Climate Timber-Shrub	The primary carrier of fire in SH4 is woody shrubs and shrub litter. Low to moderate shrub and litter load, possibly with pine overstory, fuel bed depth about 3 feet. Spread rate is high; flame length moderate.
SH6	Low Load, Humid Climate Shrub	The primary carrier of fire in SH6 is woody shrubs and shrub litter. Dense shrubs, little or no herbaceous fuel, fuelbed depth about 2 feet. Spread rate is high; flame length high
TL2	Low Load Broadleaf Litter	The primary carrier of fire in TL2 is broadleaf (hardwood) litter. Low load, compact broadleaf litter. Spread rate is very low; flame length very low
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
NB4	Nonburnable Swamp / Marsh / Vineland	Will not burn except during extreme drought
NB8	Nonburnable Lake / Open Water	Will not burn



E08

PARCEL	WILDFIRE RISK
E08	HIGH

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
SH6	Low Load, Humid Climate Shrub	The primary carrier of fire in SH6 is woody shrubs and shrub litter. Dense shrubs, little or no herbaceous fuel, fuelbed depth about 2 feet. Spread rate is high; flame length high
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
NBS	Nonburnable Lake / Open Water	Will not burn

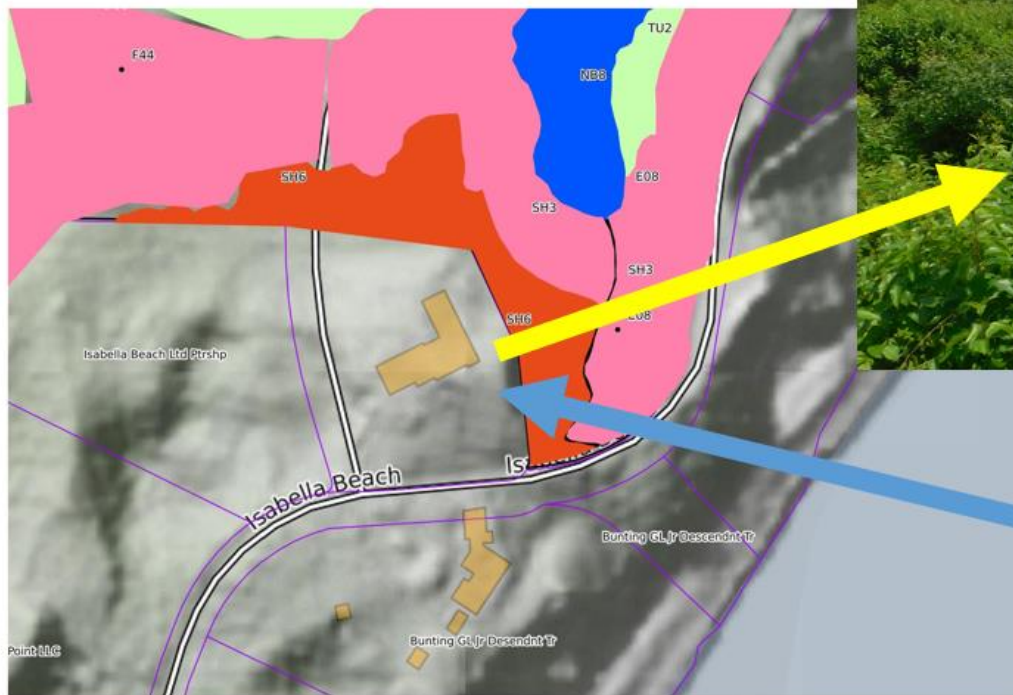


E08
WGS84
UTM Zone 19T
CALTPO

0.1 0.2 km
0.1 mi
Scale 1:1360 1 inch = 113 feet
Parcels (c) LandGrid



E08 with SH6 Fuels North & East at top of Ravine



Good Defensive Space with
Lawn Between Edge of Ravine
Fuels and House

Ravine is out of alignment for
late afternoon solar heating and
prevailing winds

