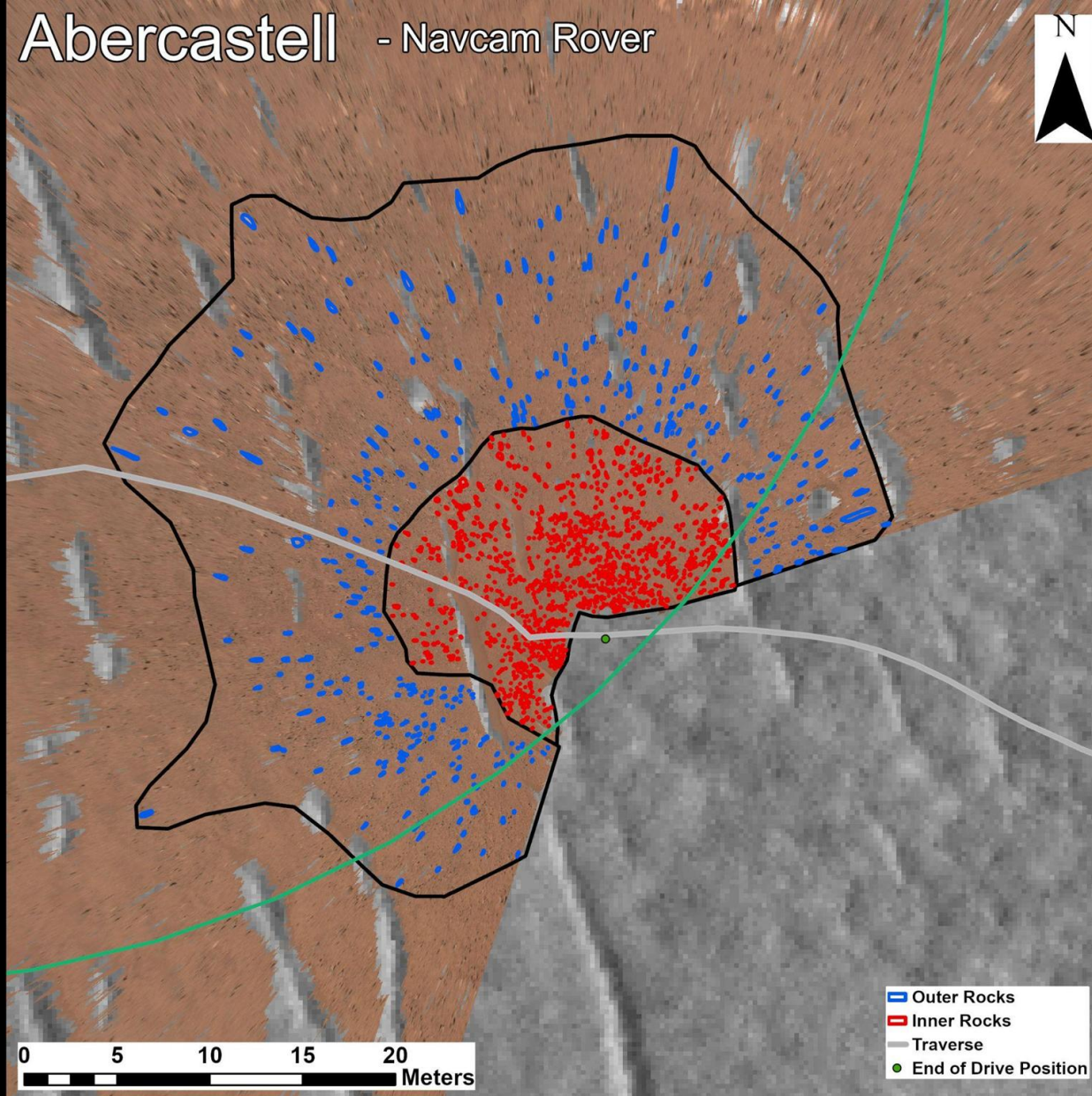
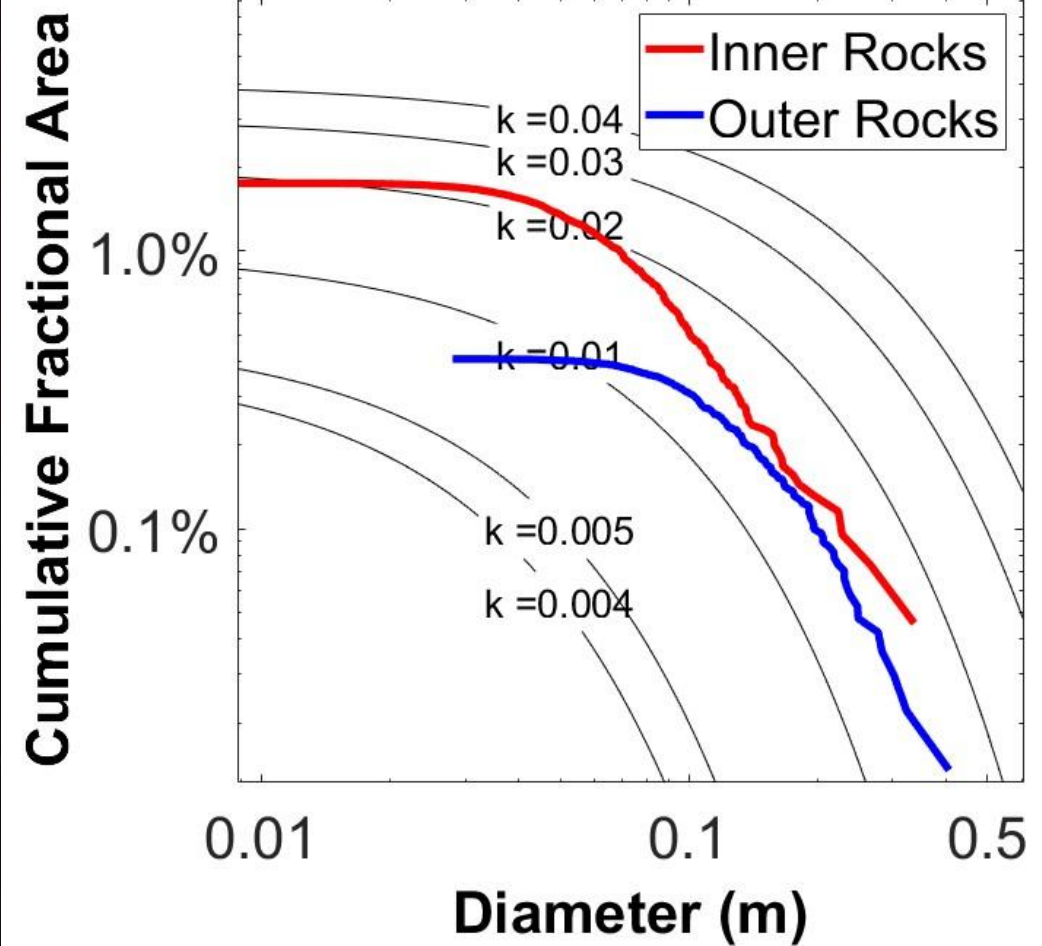


# MSR Landing Site Analysis

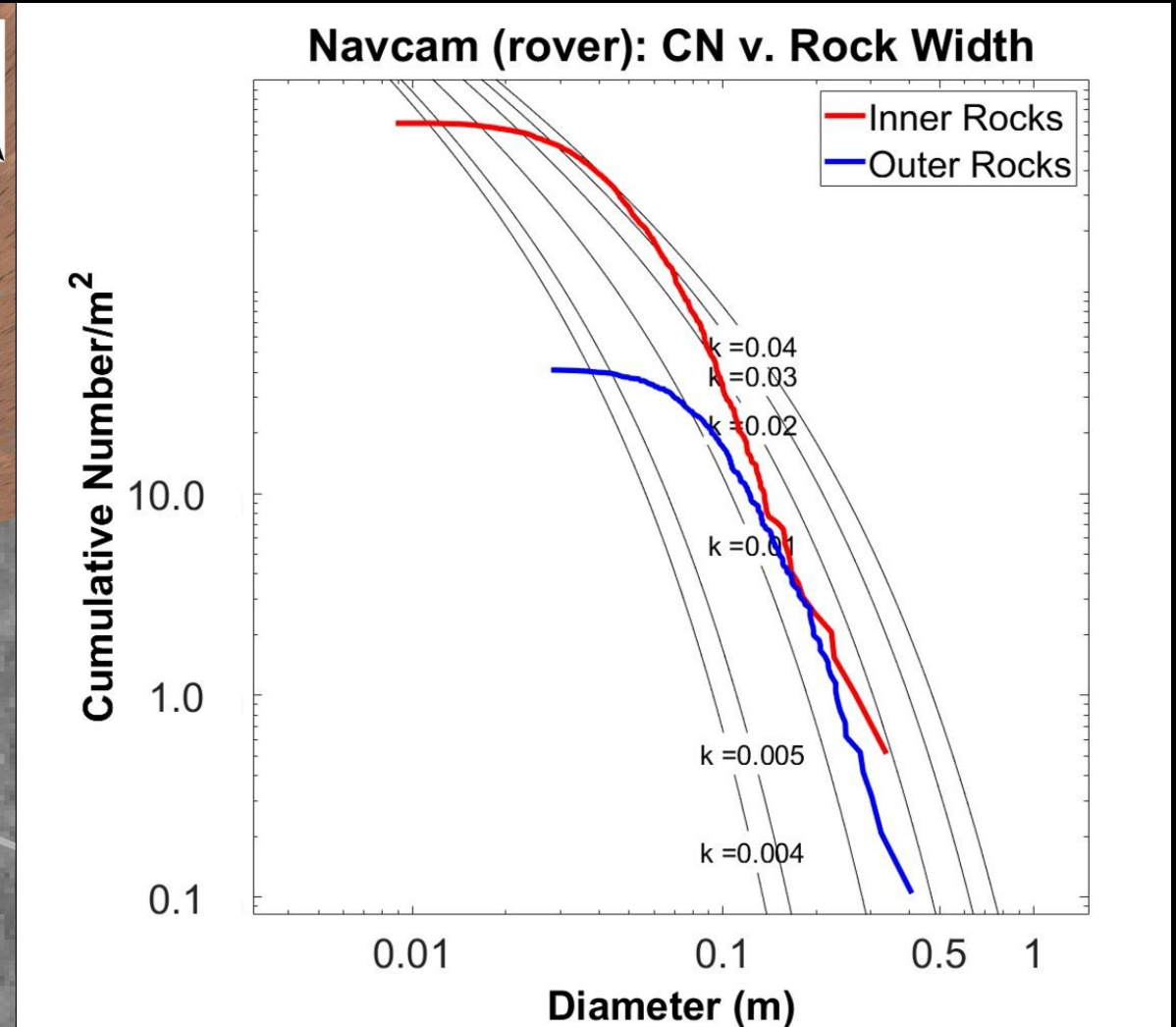
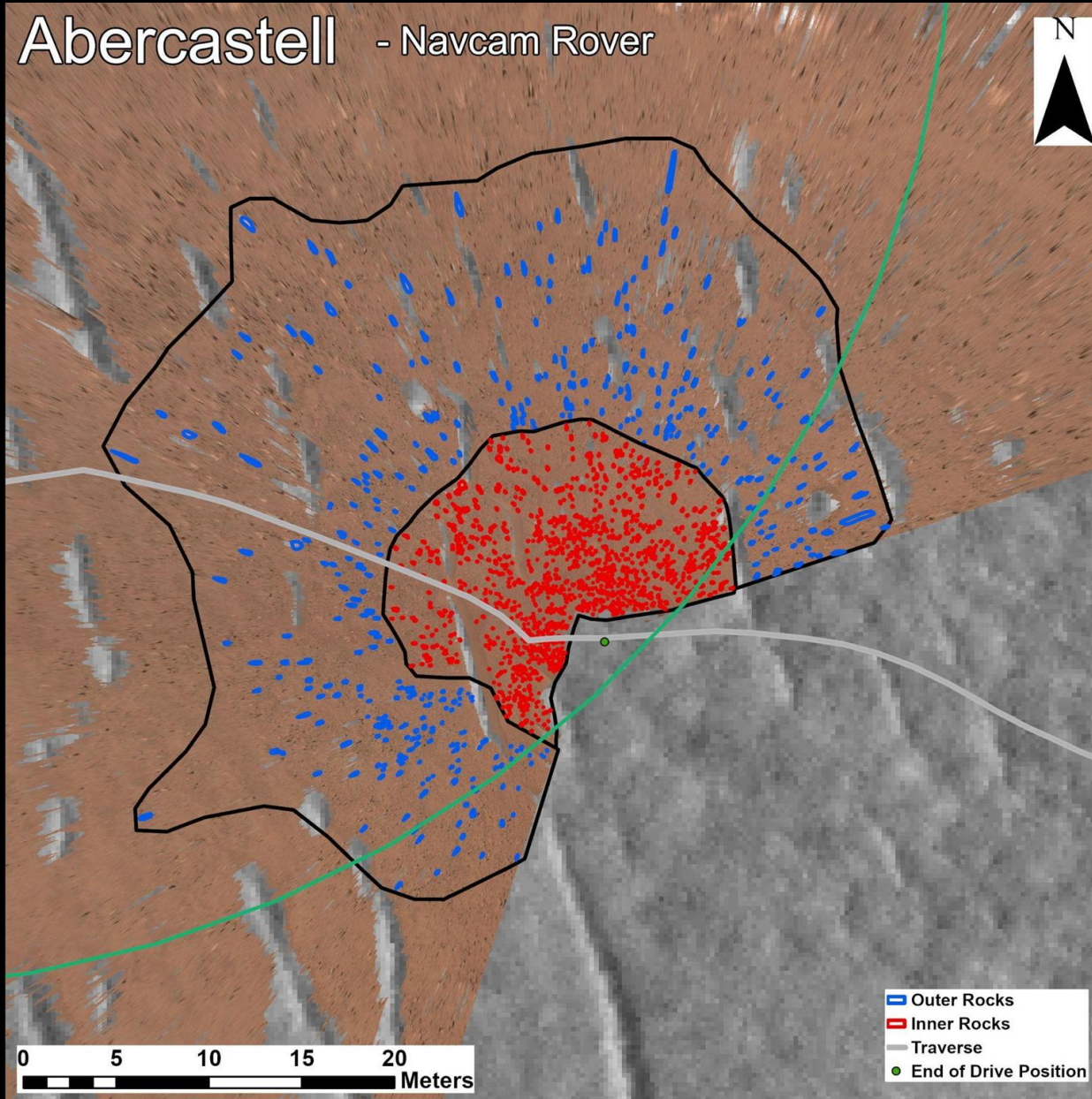
Christina Singh



## Navcam (rover): CFA v. Rock Width



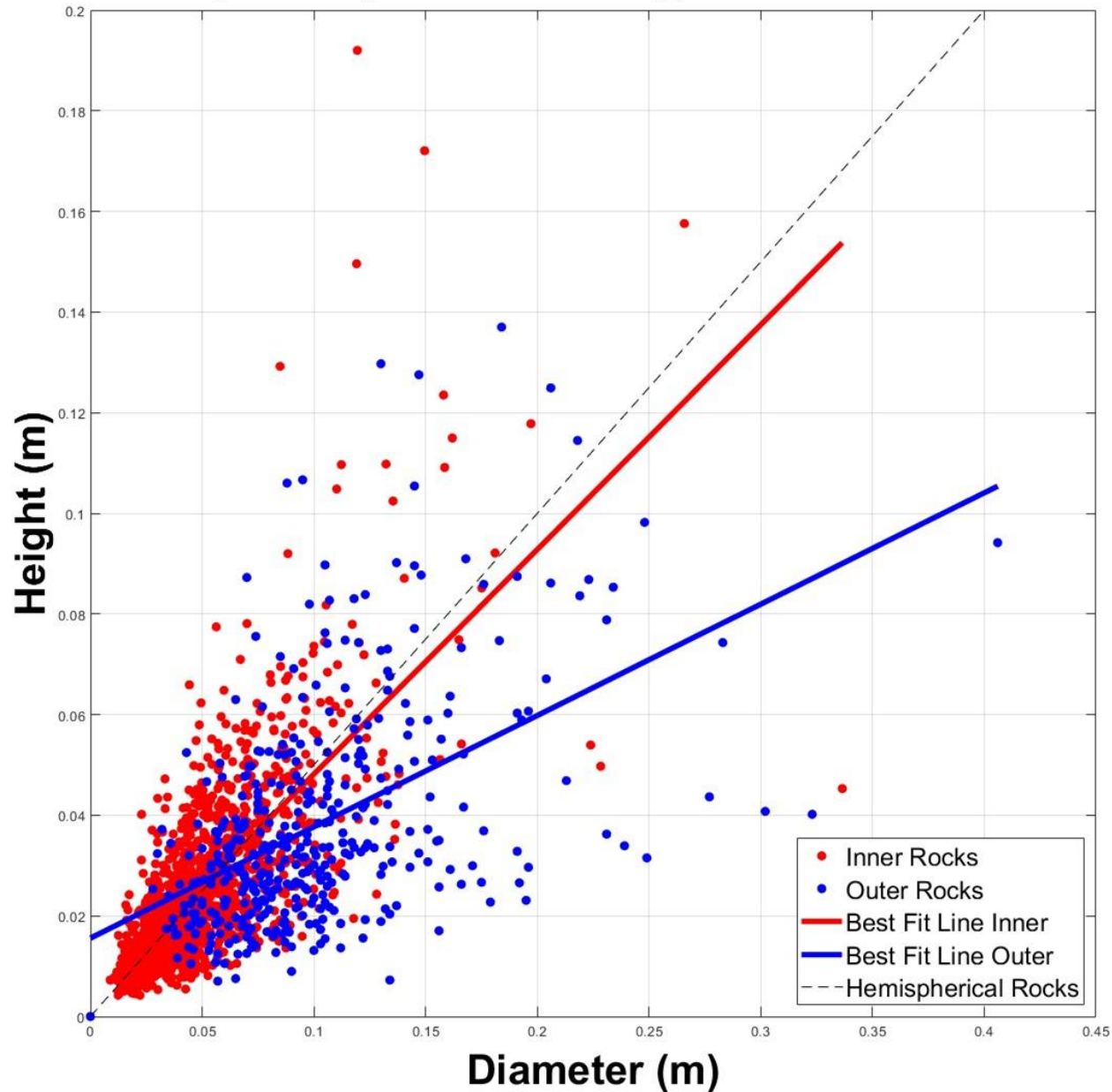
**CFA**  
**1-2%**

CN

Outer Rocks, 0.01 - 0.02

Inner Rocks, 0.01 - 0.04

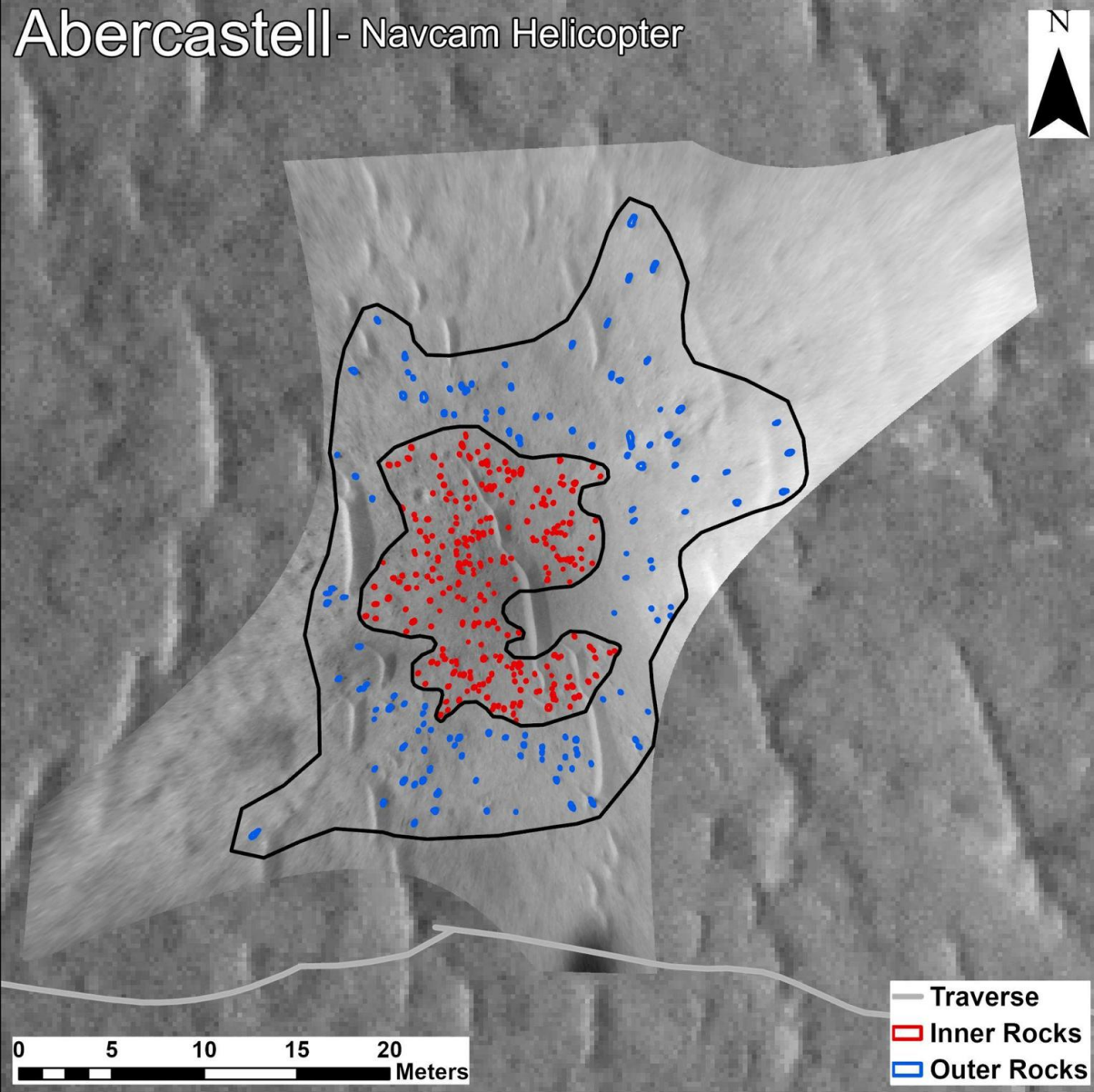
## Navcam (rover): Rock Height v. Rock Diameter



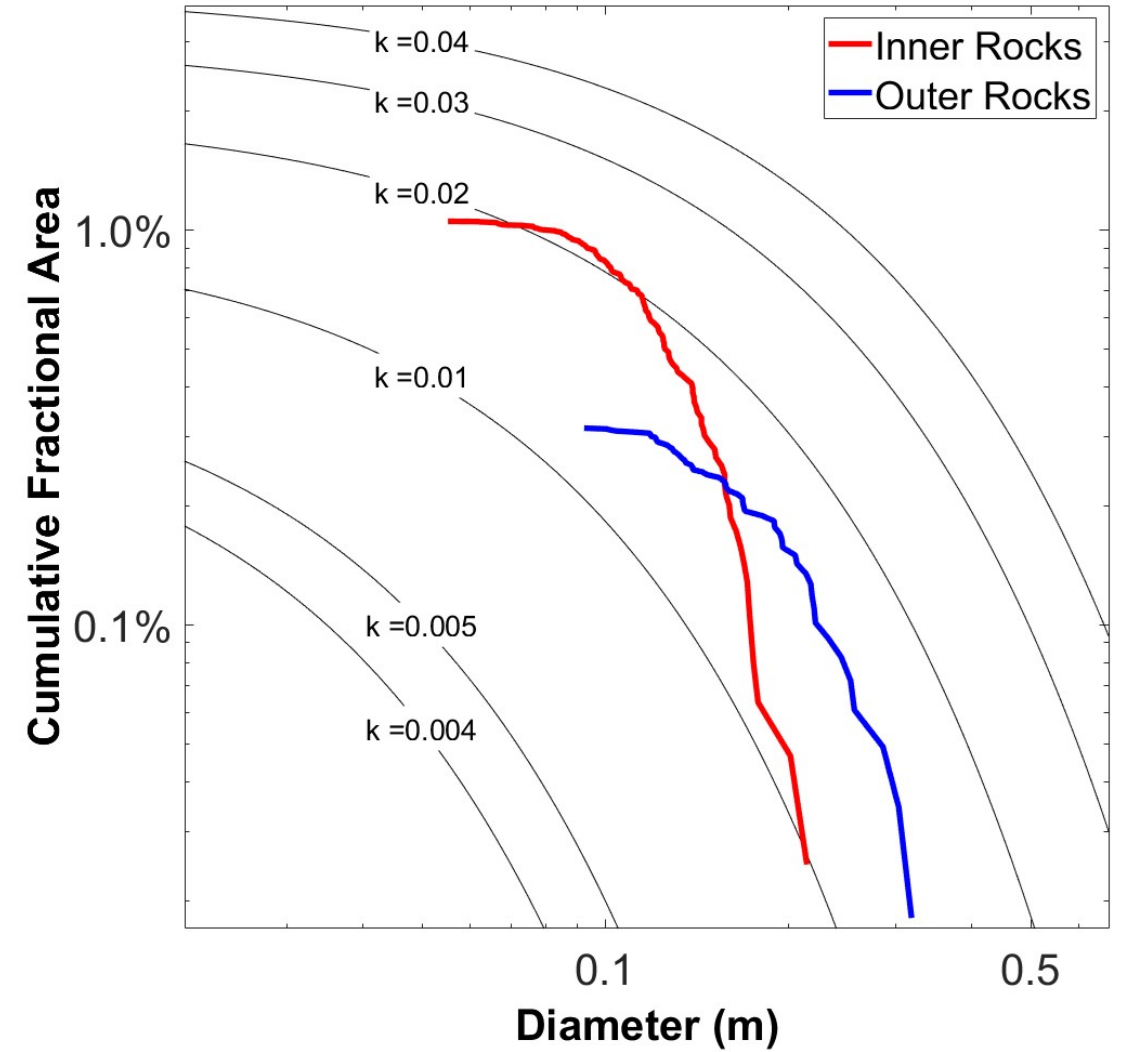
### Trends:

- Random assortment of rock diameters and heights
- Most rocks have a small diameter and height
- Outer rocks tend to be shorter and larger in diameter

## Abercastell - Navcam Helicopter

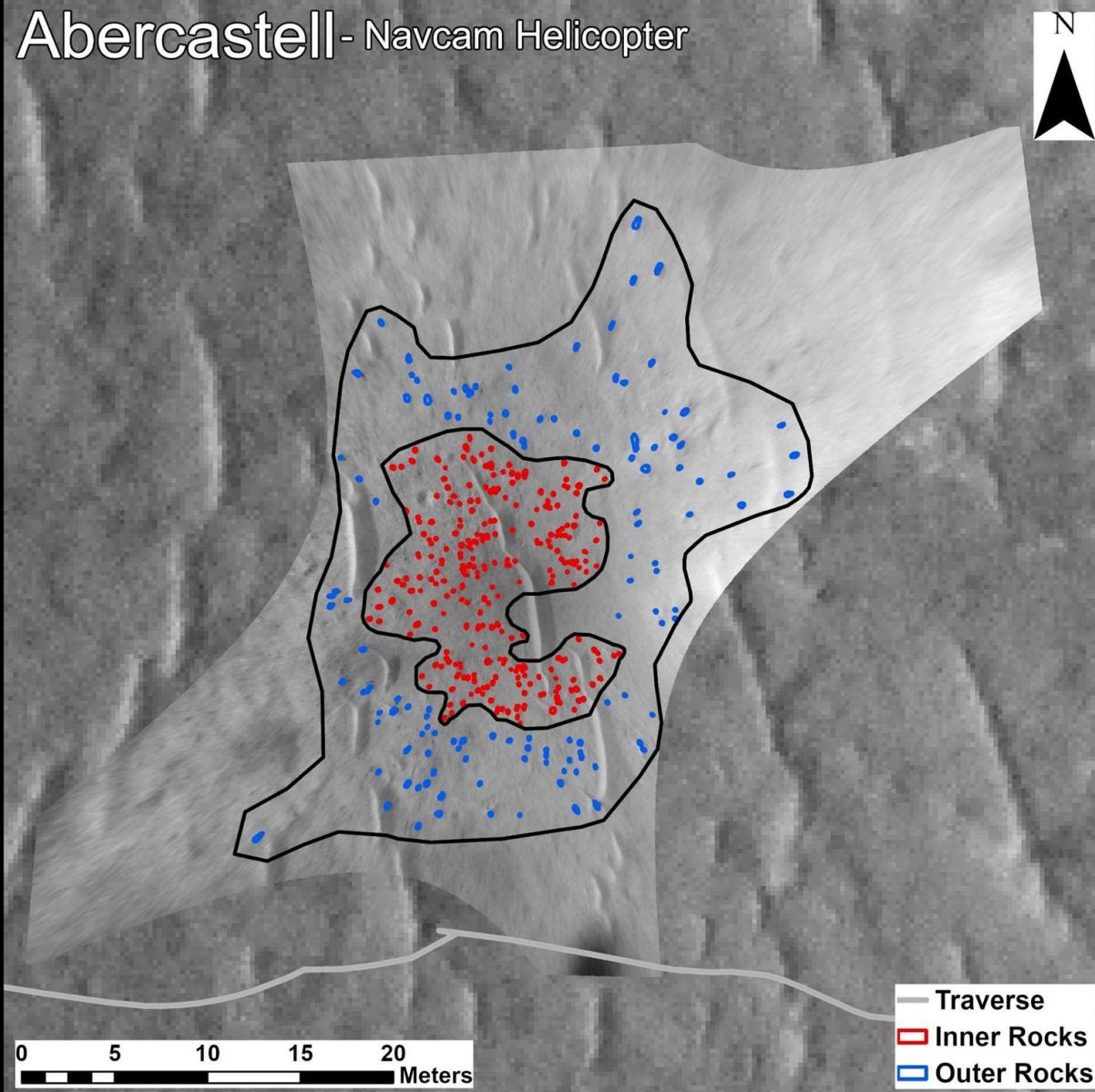


## Navcam (helicopter): CFA v. Rock Width

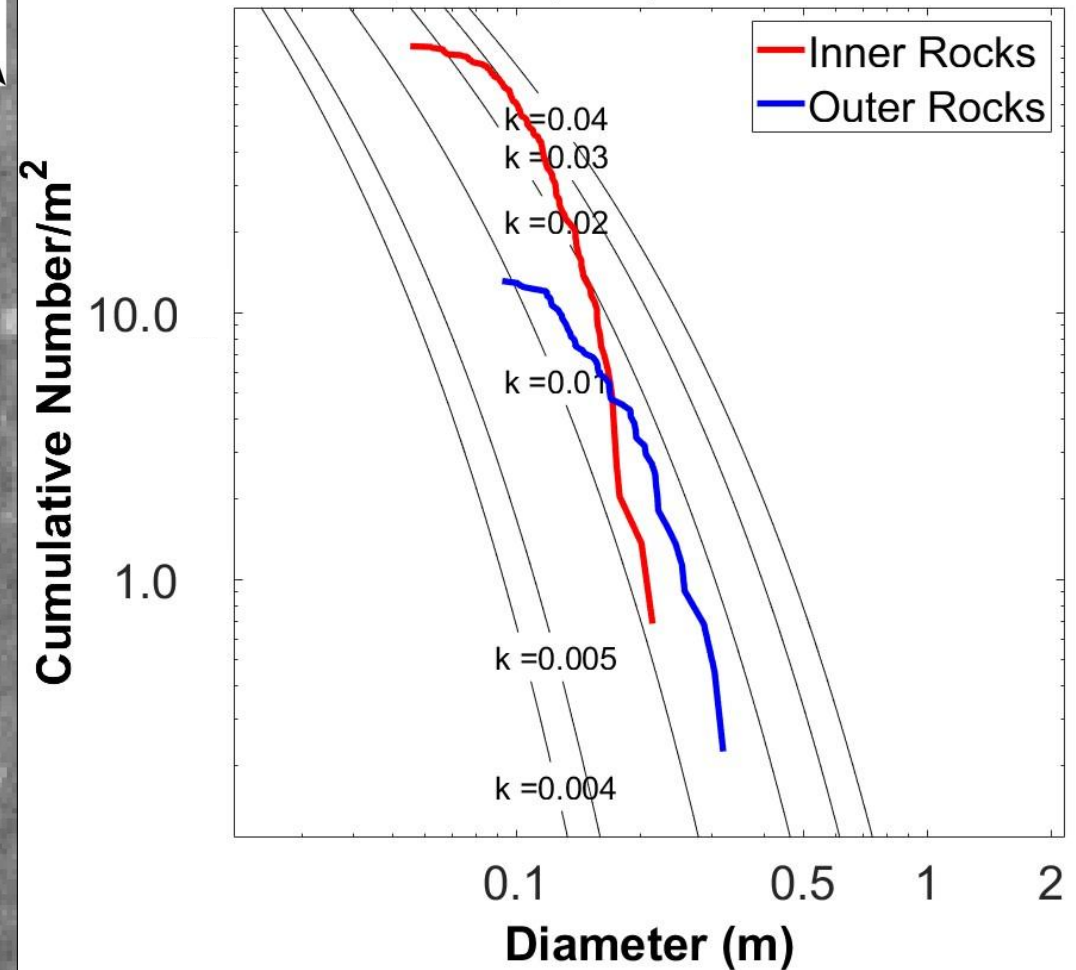


CFA  
1-2%

## Abercastell - Navcam Helicopter



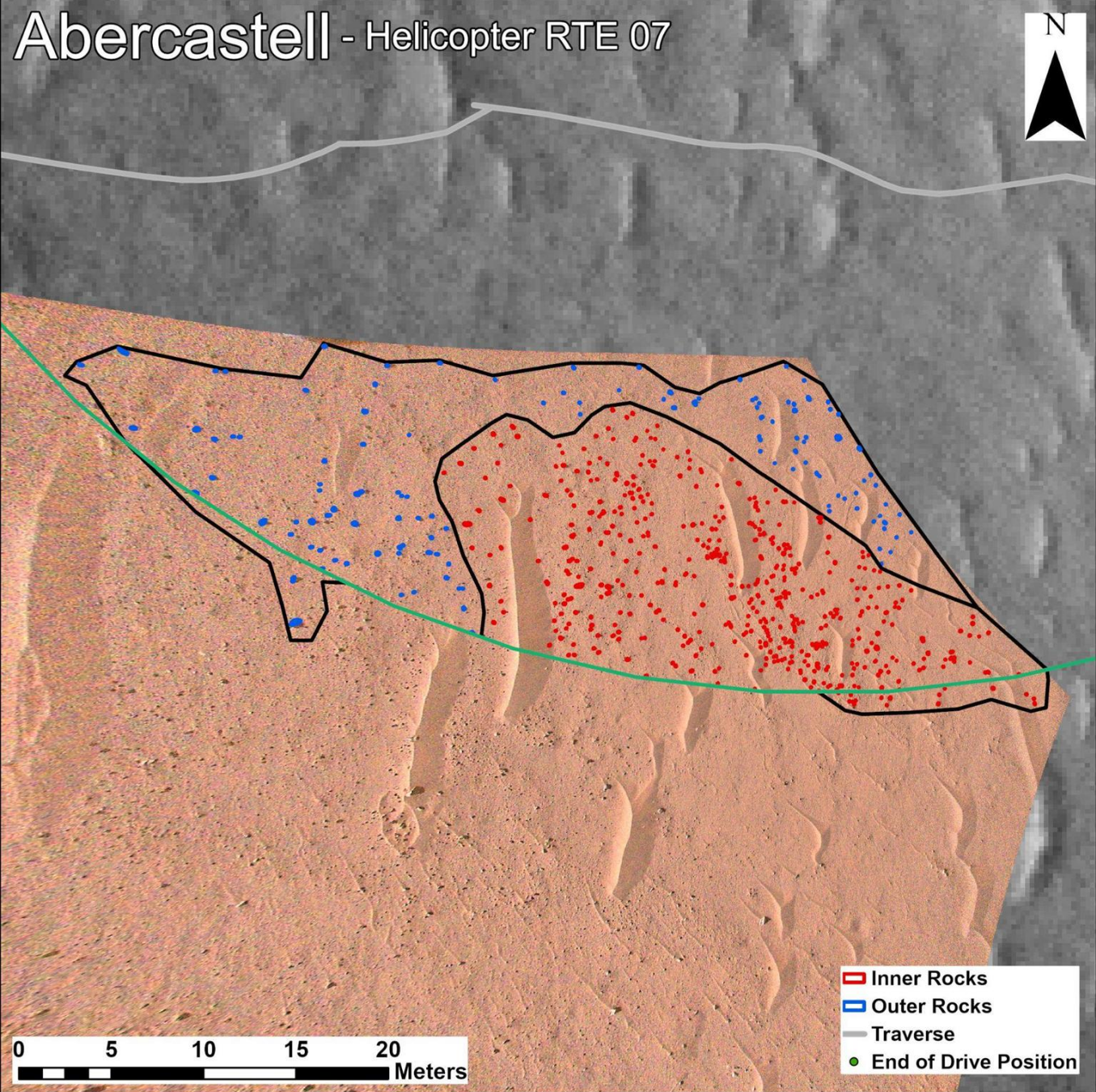
## Navcam (helicopter): CN v. Rock Width

CN

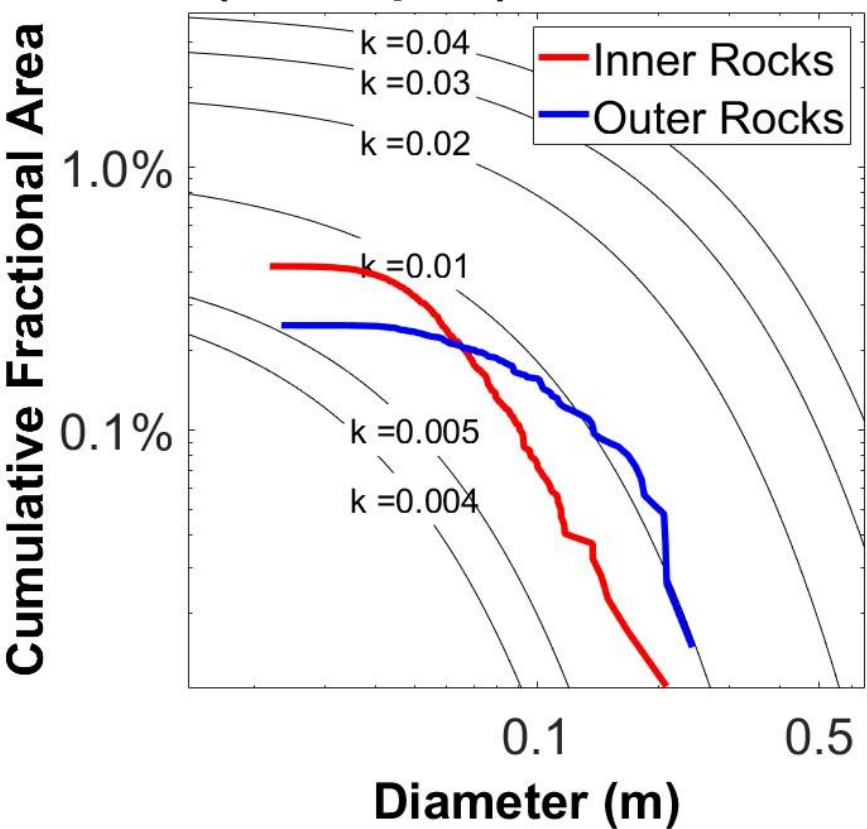
Outer Rocks, 0.01 - 0.02

Inner Rocks, 0.01 - 0.04

# Abercastell - Helicopter RTE 07

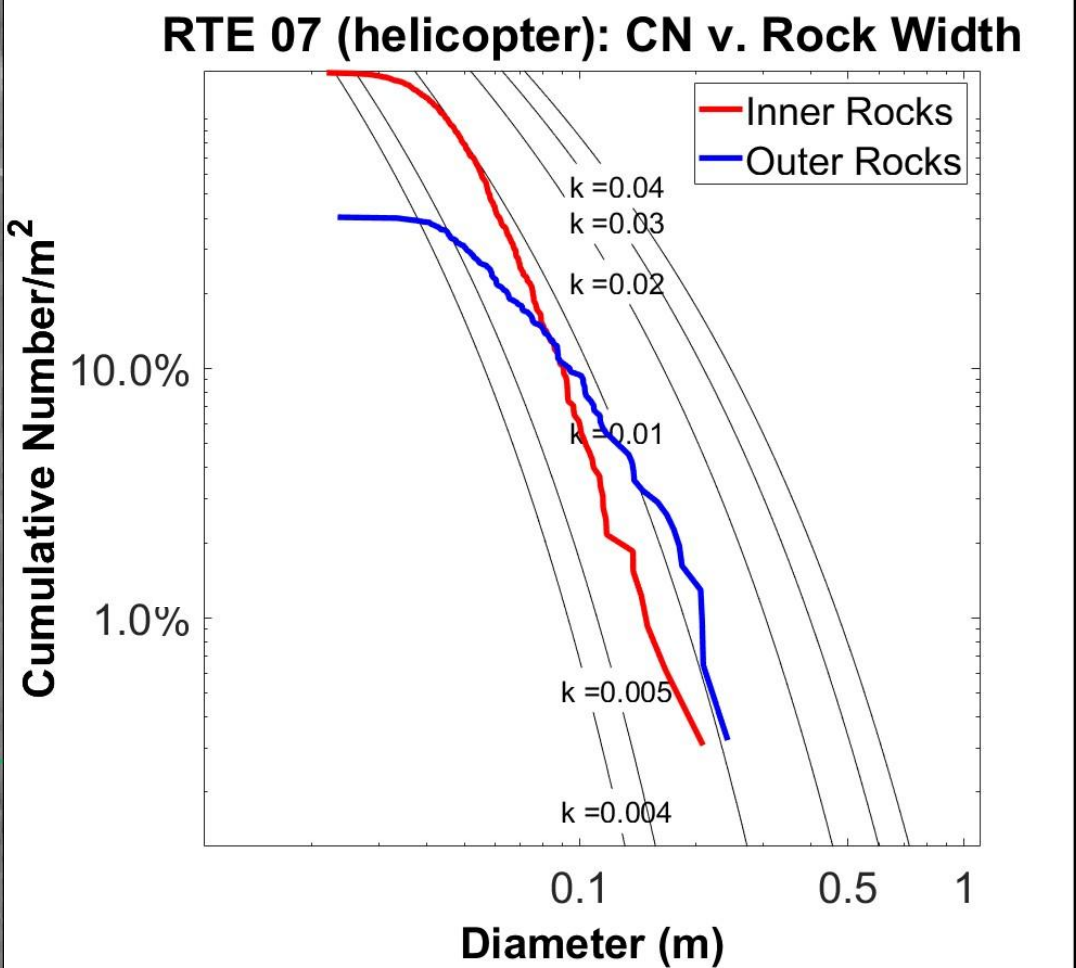
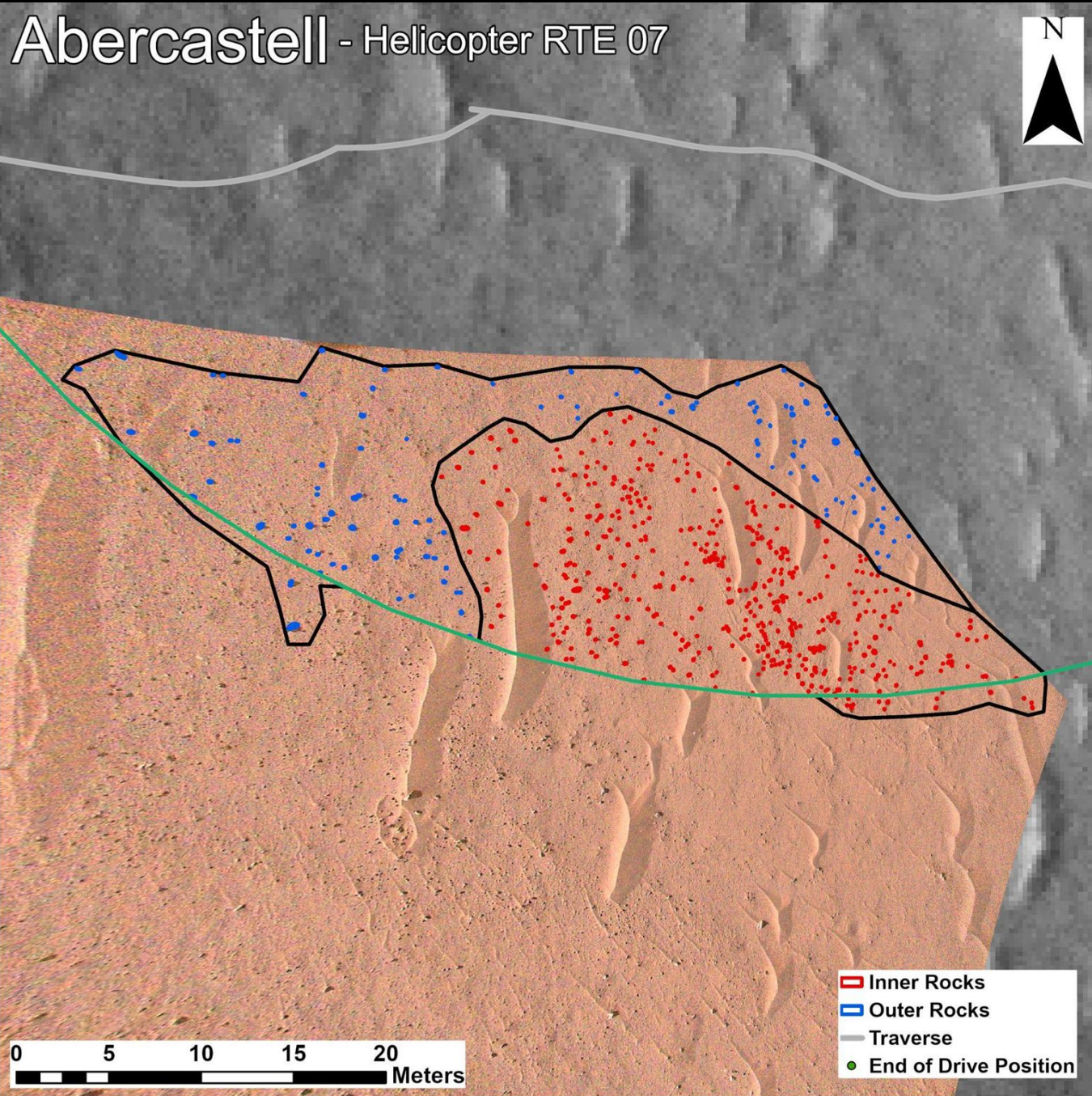


## RTE 07 (helicopter): CFA v. Rock Width



CFA  
0.5-1%

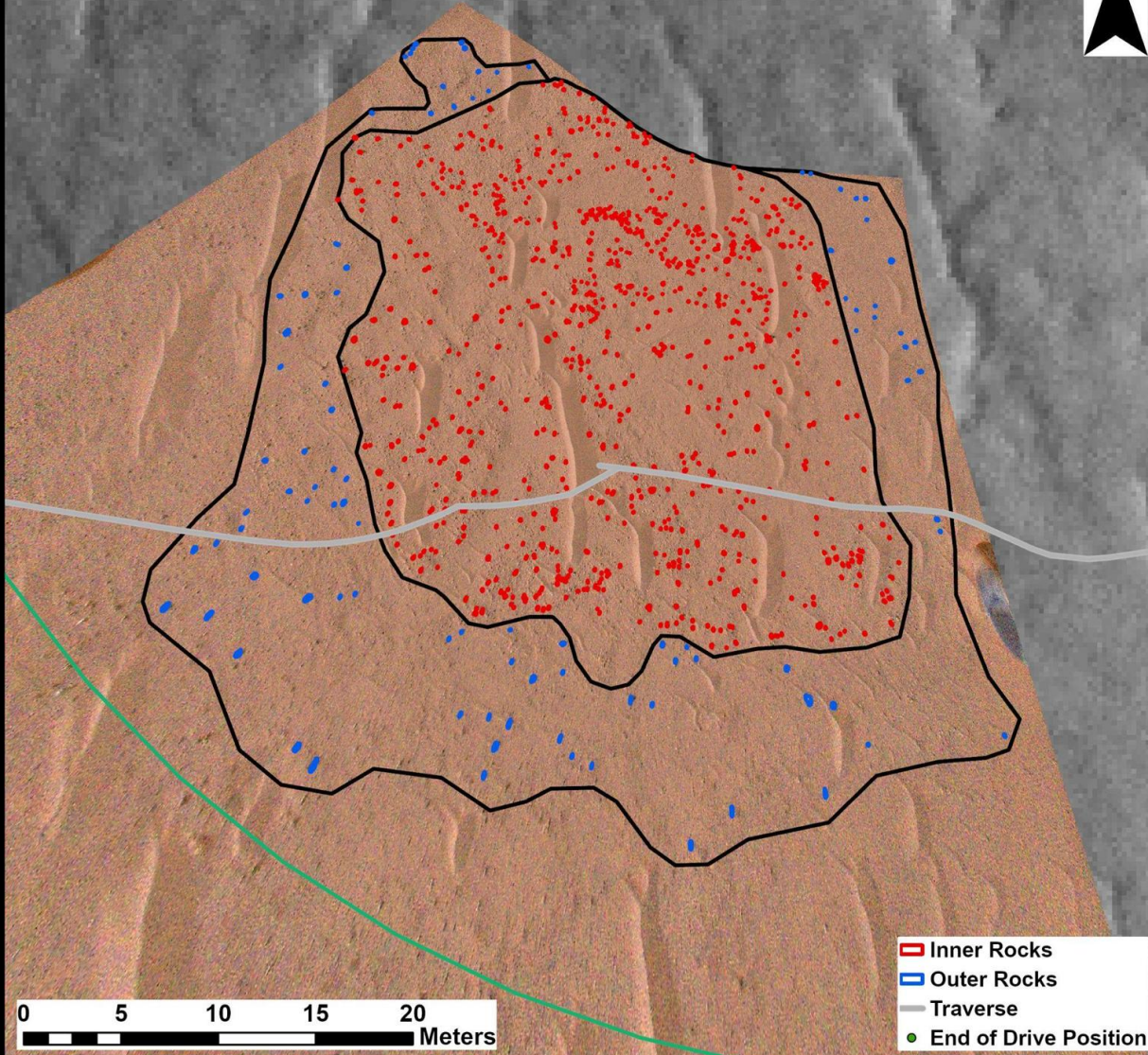
# Abercastell - Helicopter RTE 07



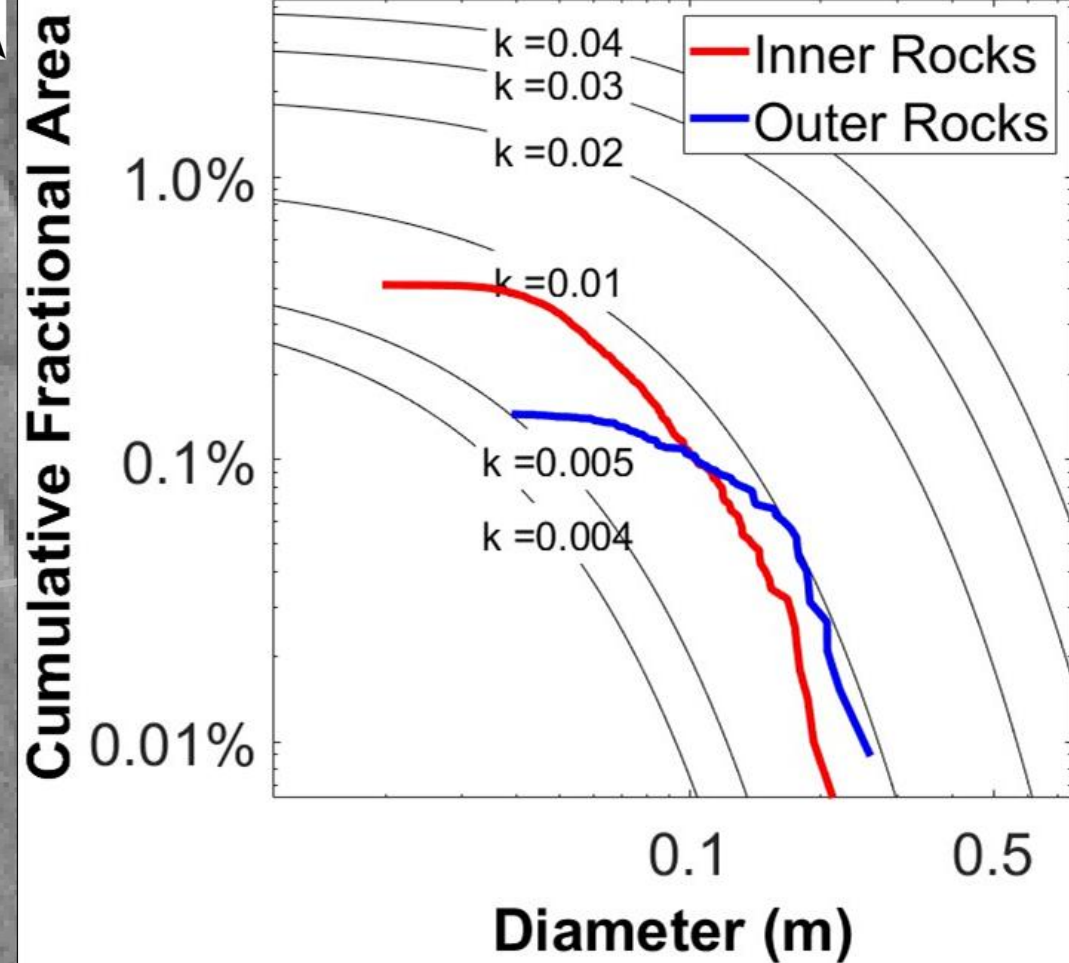
CN  
Outer Rocks, 0.005 - 0.01  
Inner Rocks, 0.005 - 0.01



## Abercastell - Helicopter RTE 10

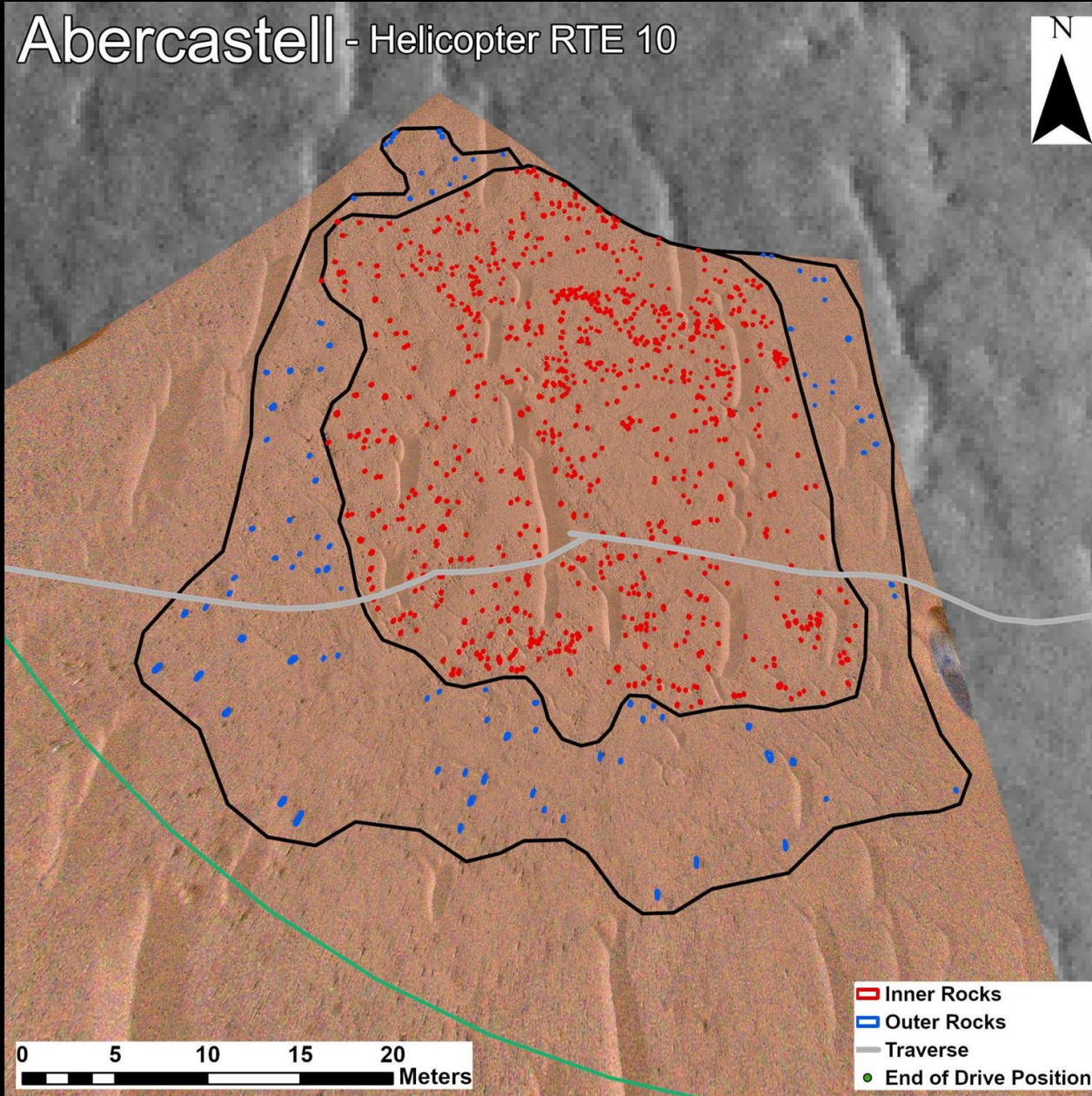


## RTE 10 (helicopter): CFA v. Rock Width

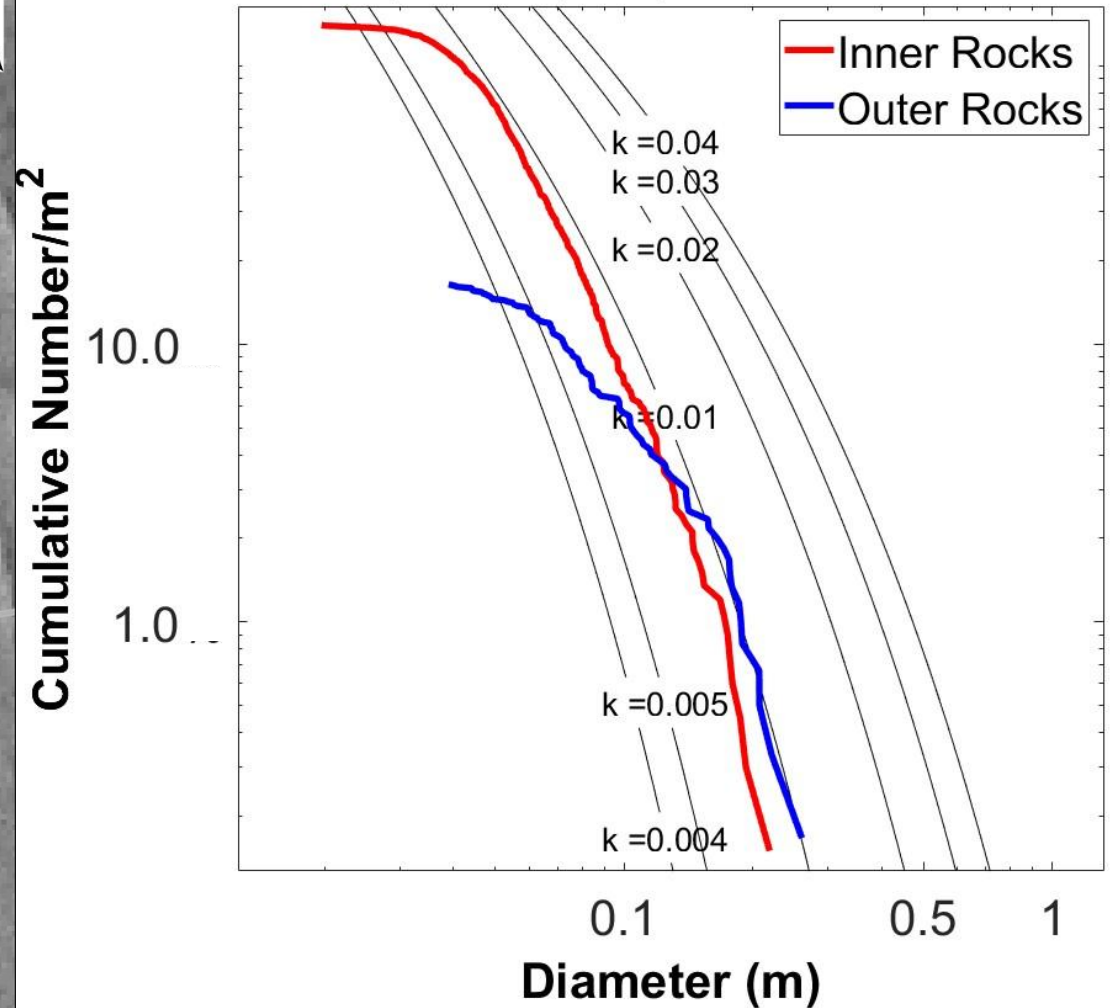


CFA  
0.5-1%

## Abercastell - Helicopter RTE 10



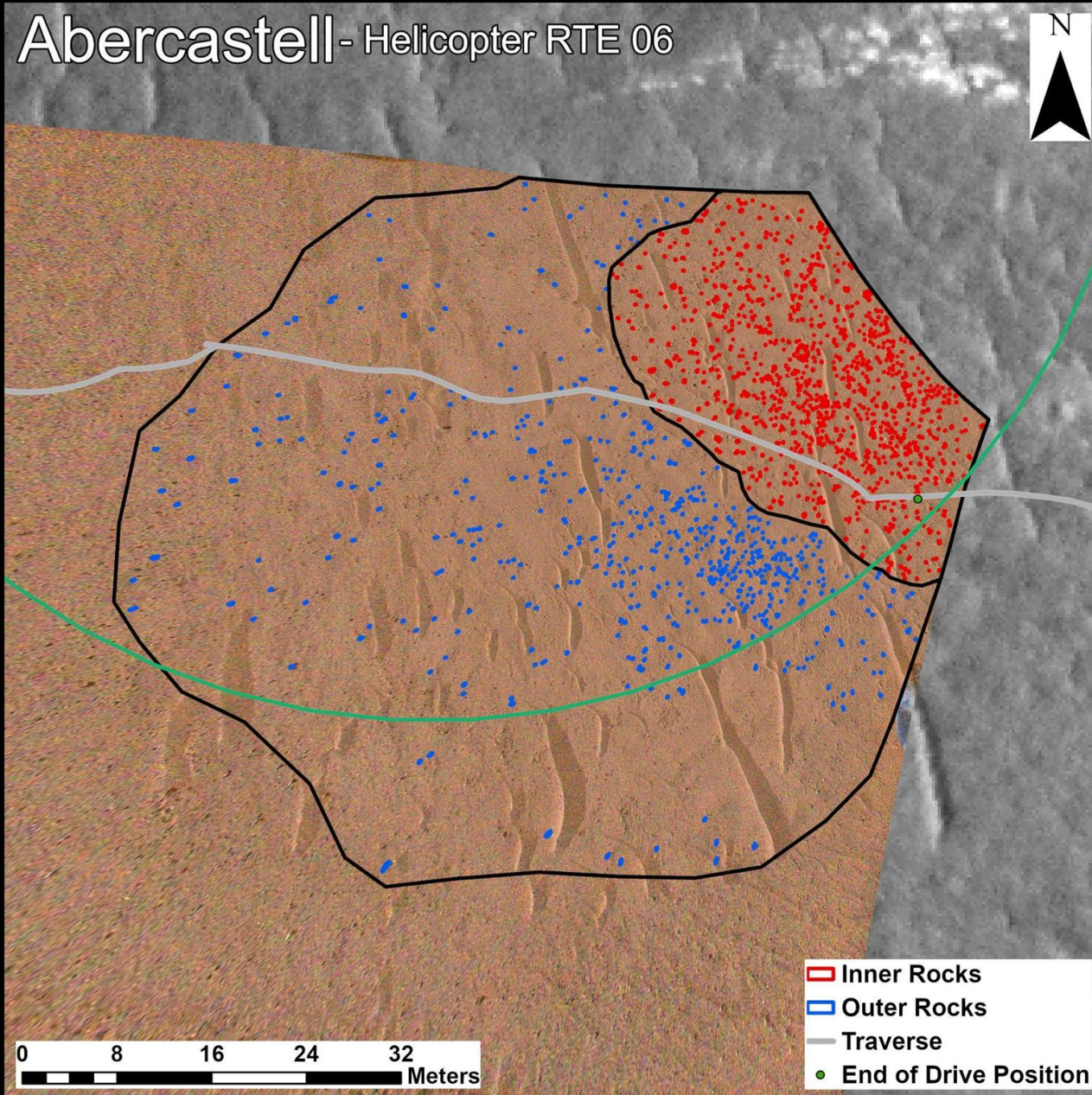
## RTE 10 (helicopter): CN v. Rock Width

CN

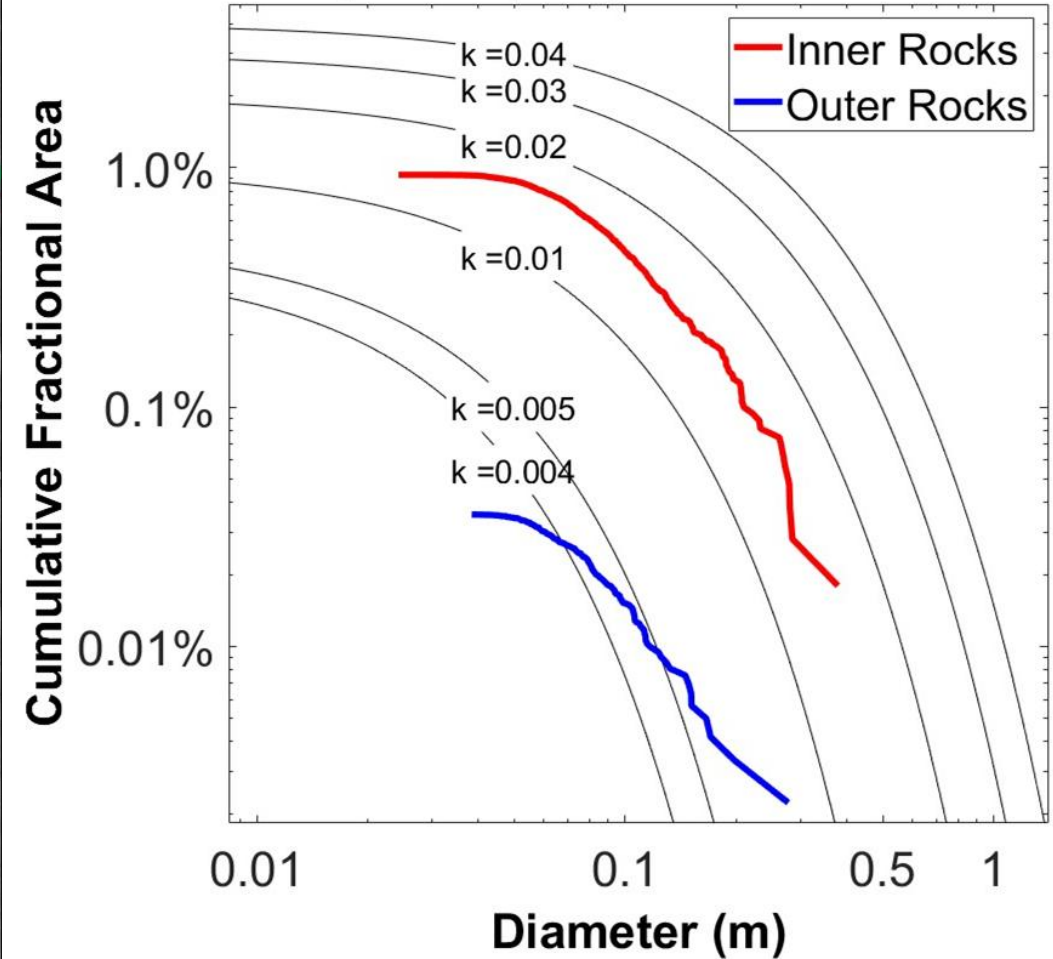
Outer Rocks, 0.005 - 0.01

Inner Rocks, 0.005 - 0.01

## Abercastell - Helicopter RTE 06



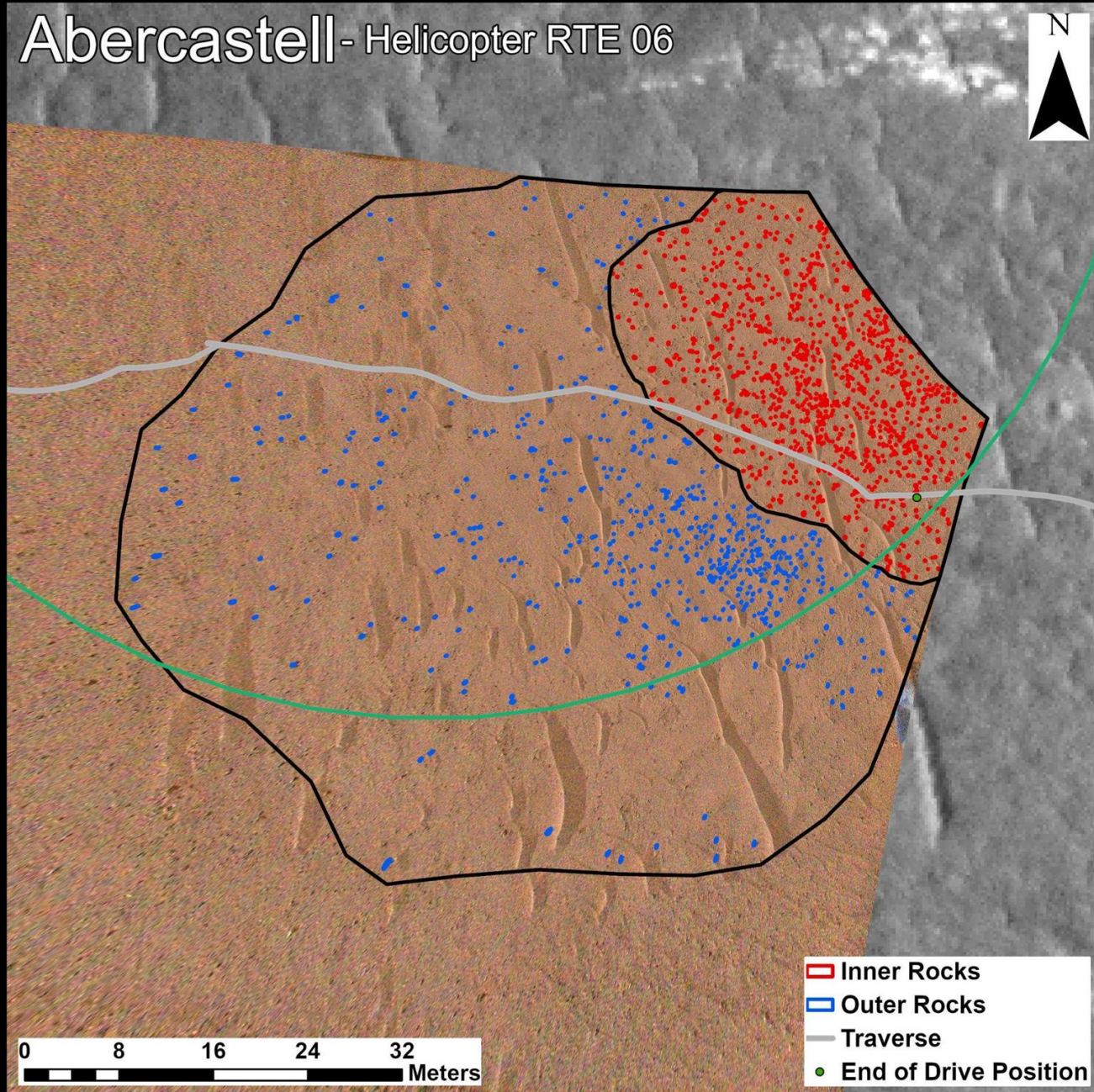
## RTE 06 (helicopter): CFA v. Rock Width

CFA

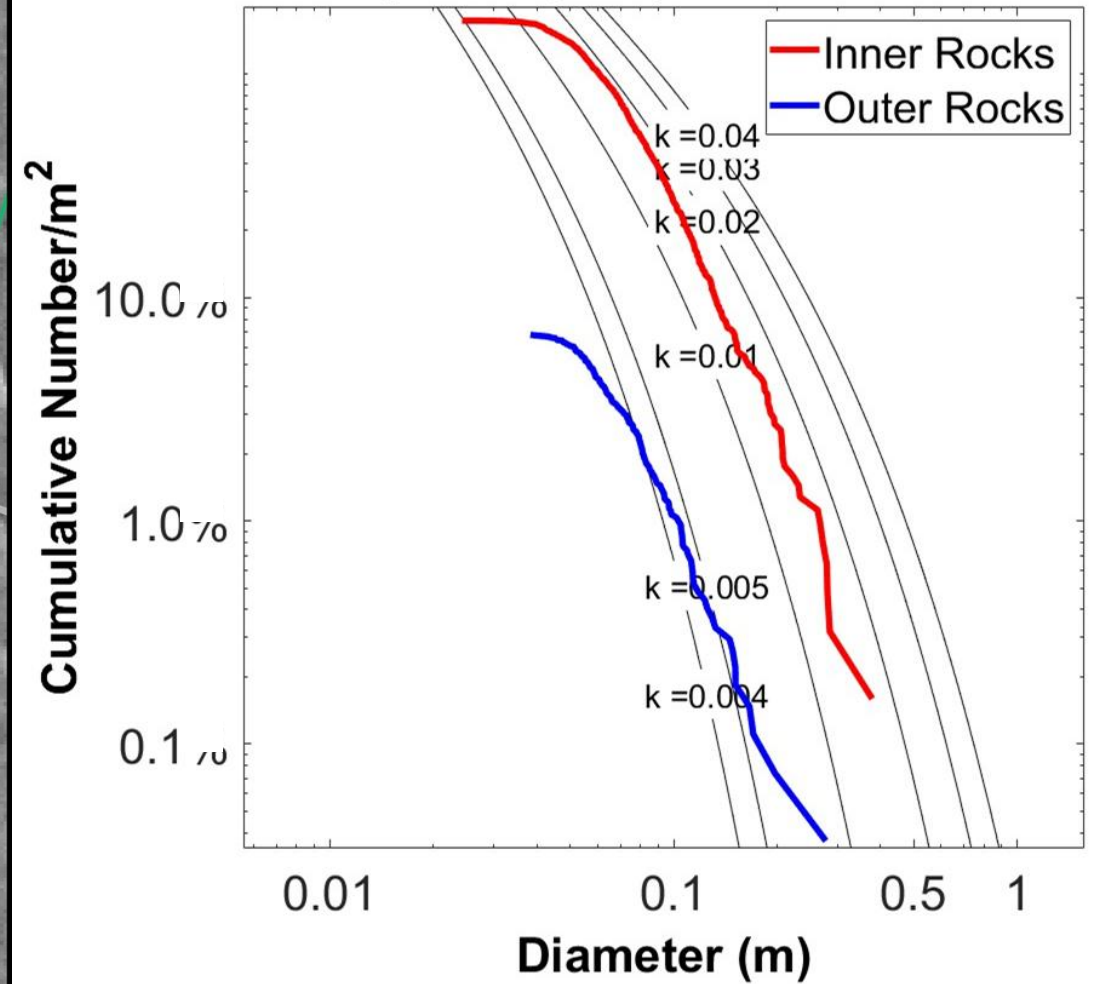
Outer Rocks, 0.4% - 0.5%

Inner Rocks, 1% - 2%

## Abercastell - Helicopter RTE 06



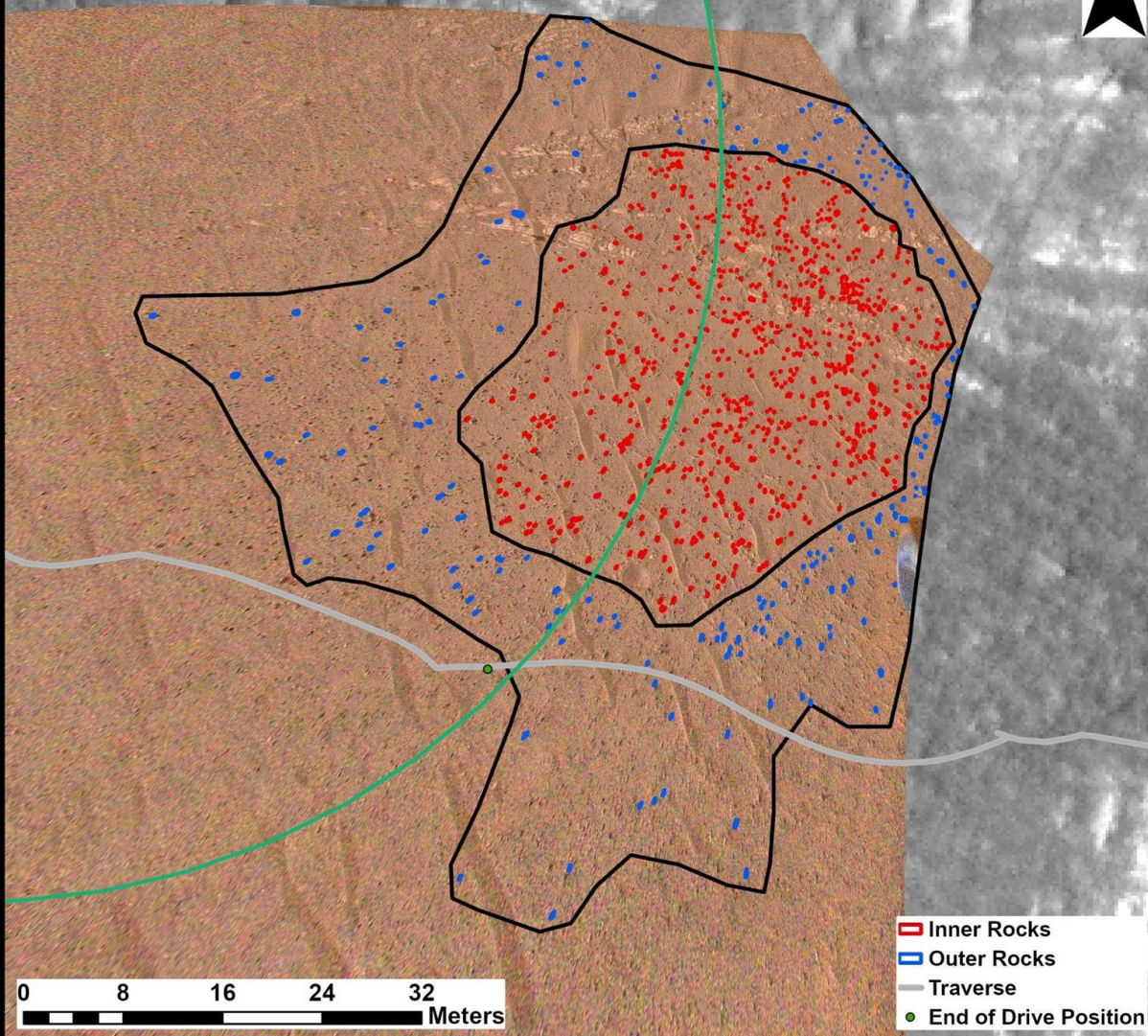
## RTE 06 (helicopter): CN v. Rock Width

CN

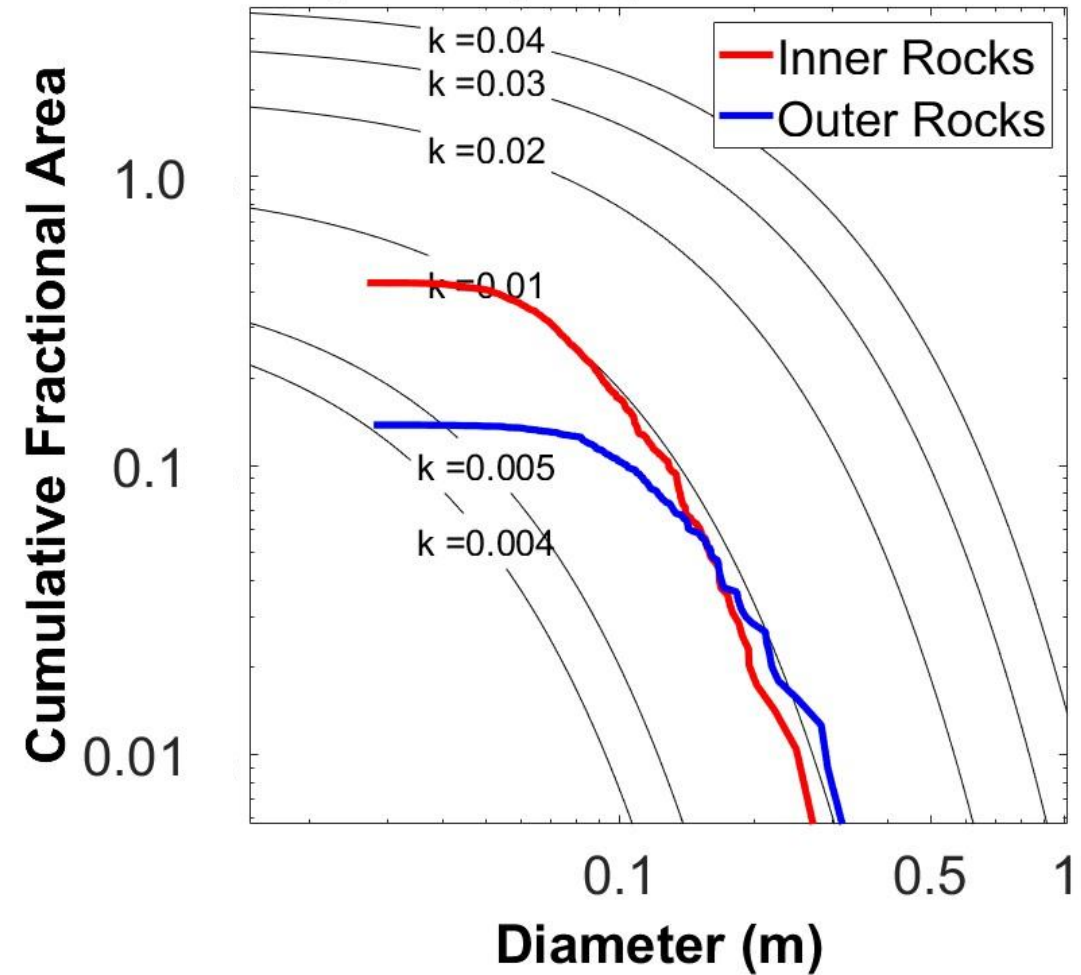
Outer Rocks, 0.004 - 0.01

Inner Rocks, 0.01 - 0.02

## Abercastell - Helicopter RTE 05

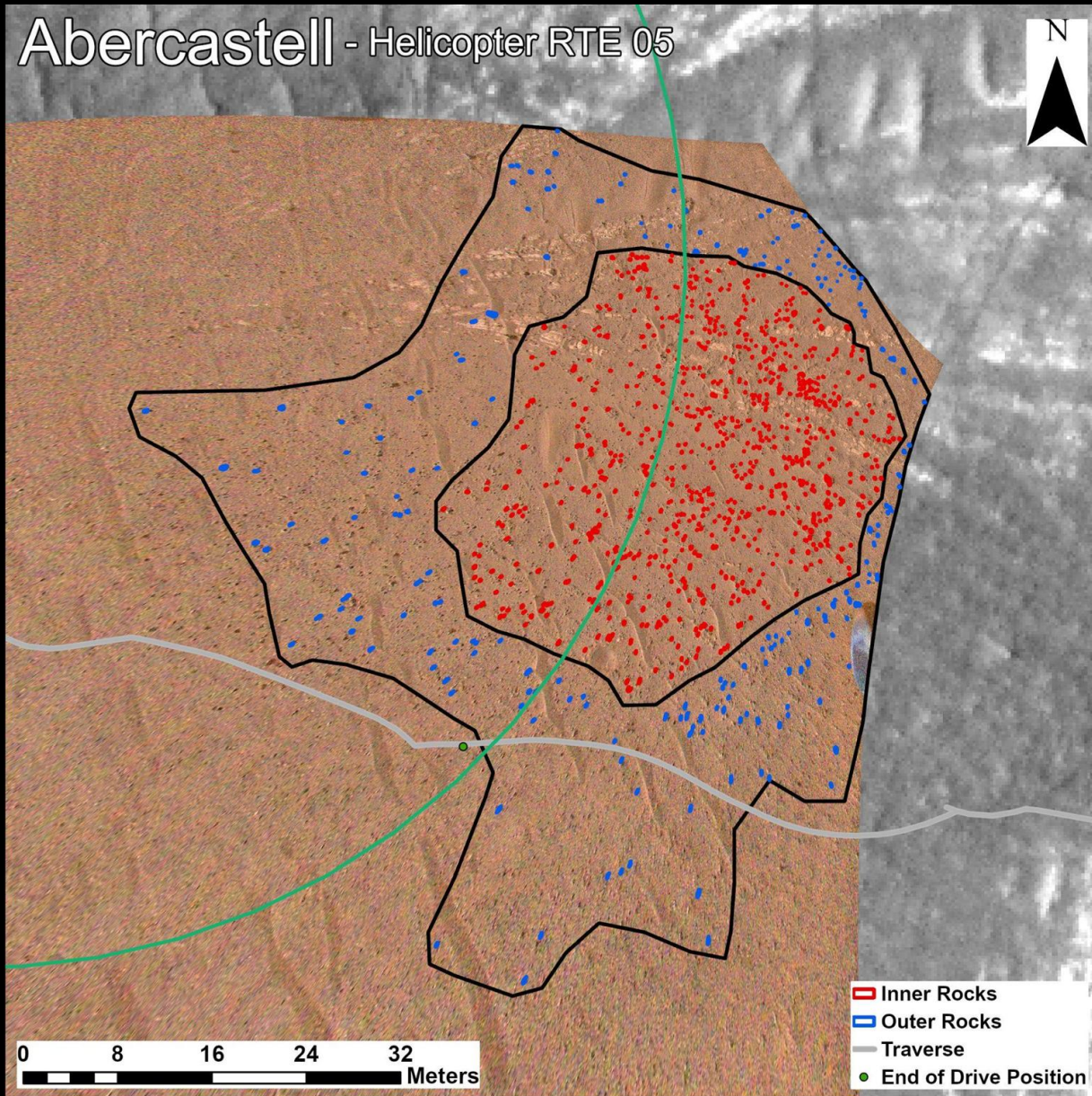


## RTE 05 (helicopter): CFA v. Rock Width

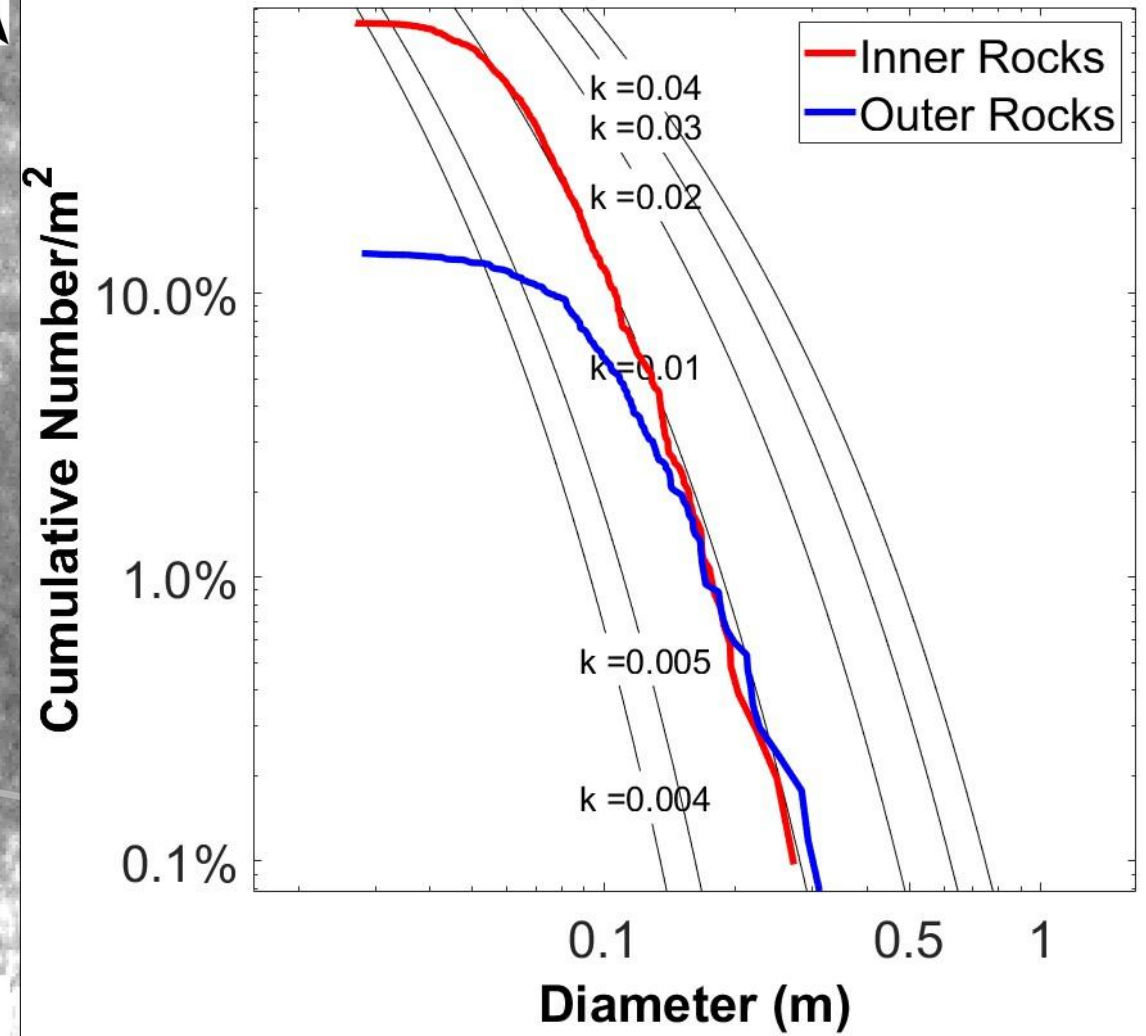


CFA  
0.5% -1%

## Abercastell - Helicopter RTE 05



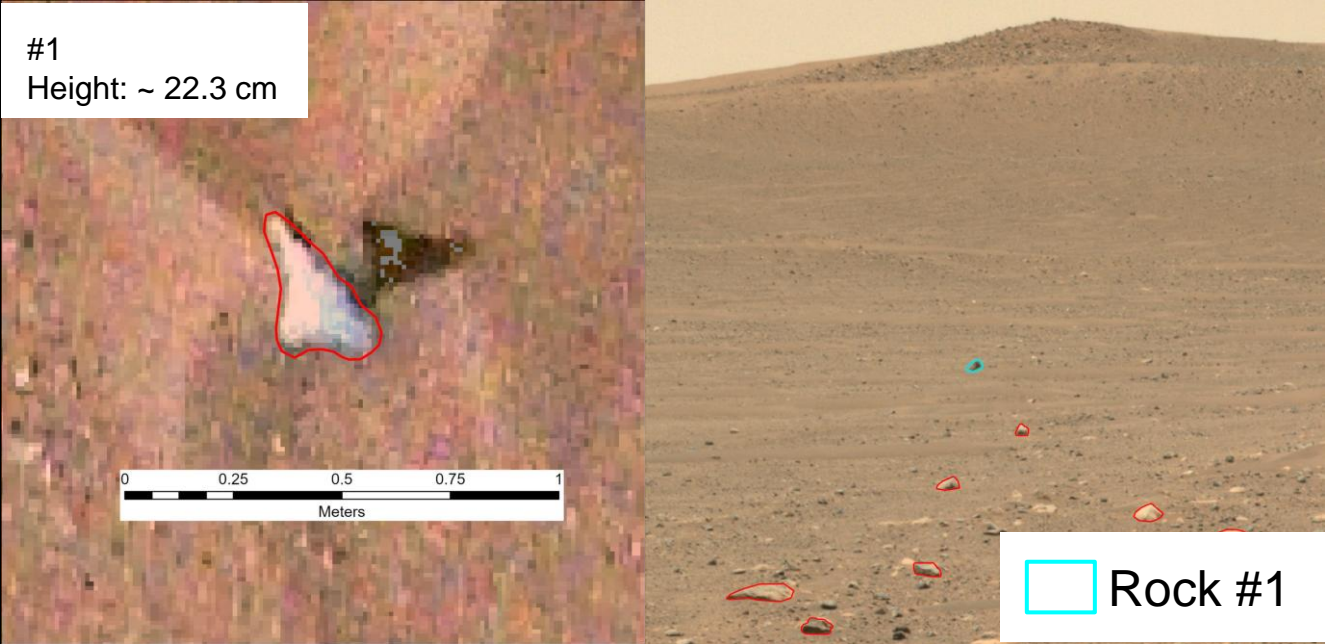
## RTE 05 (helicopter): CN v. Rock Width



CN  
0.005 - 0.01

# Tallest Rocks:

#1  
Height: ~ 22.3 cm



#2  
Height: ~ 19.2 cm

