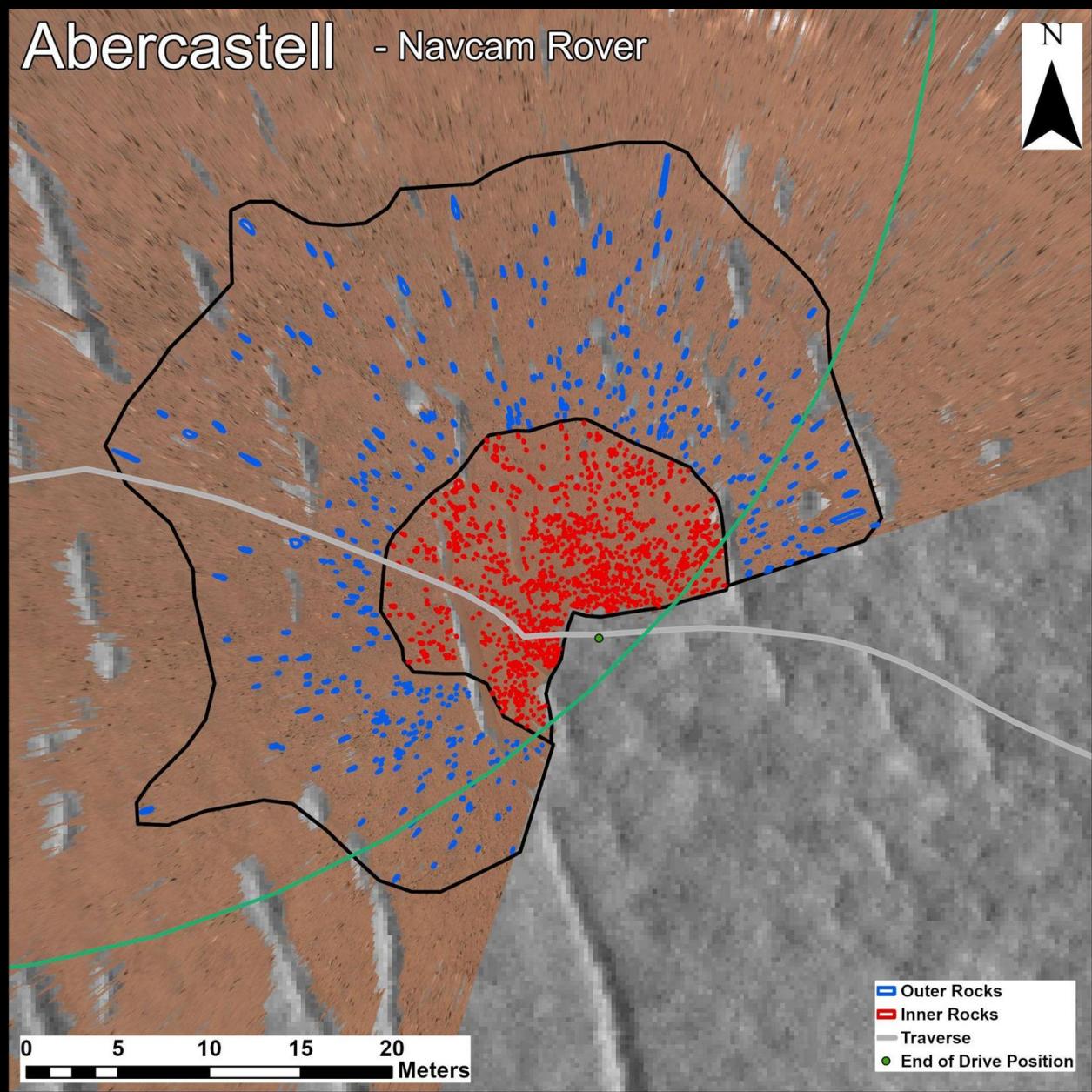
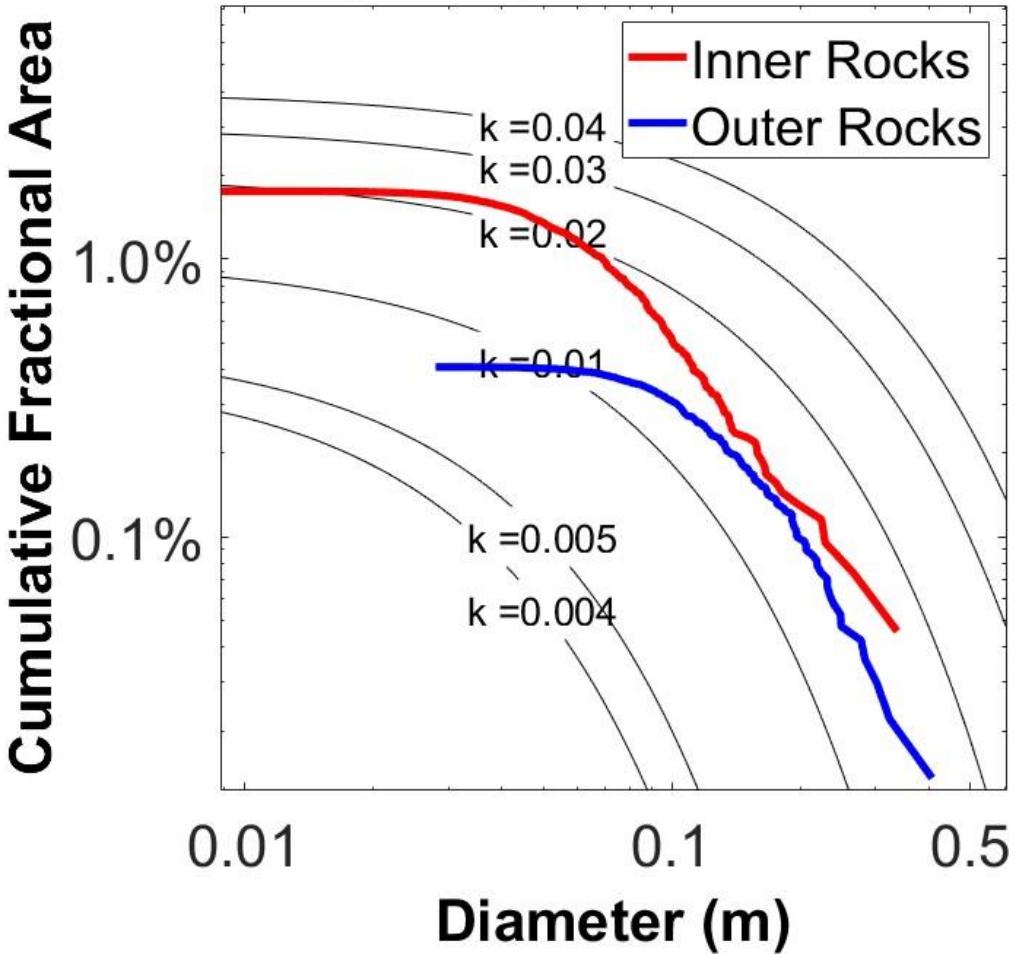


MSR Landing Site Analysis

Christina Singh

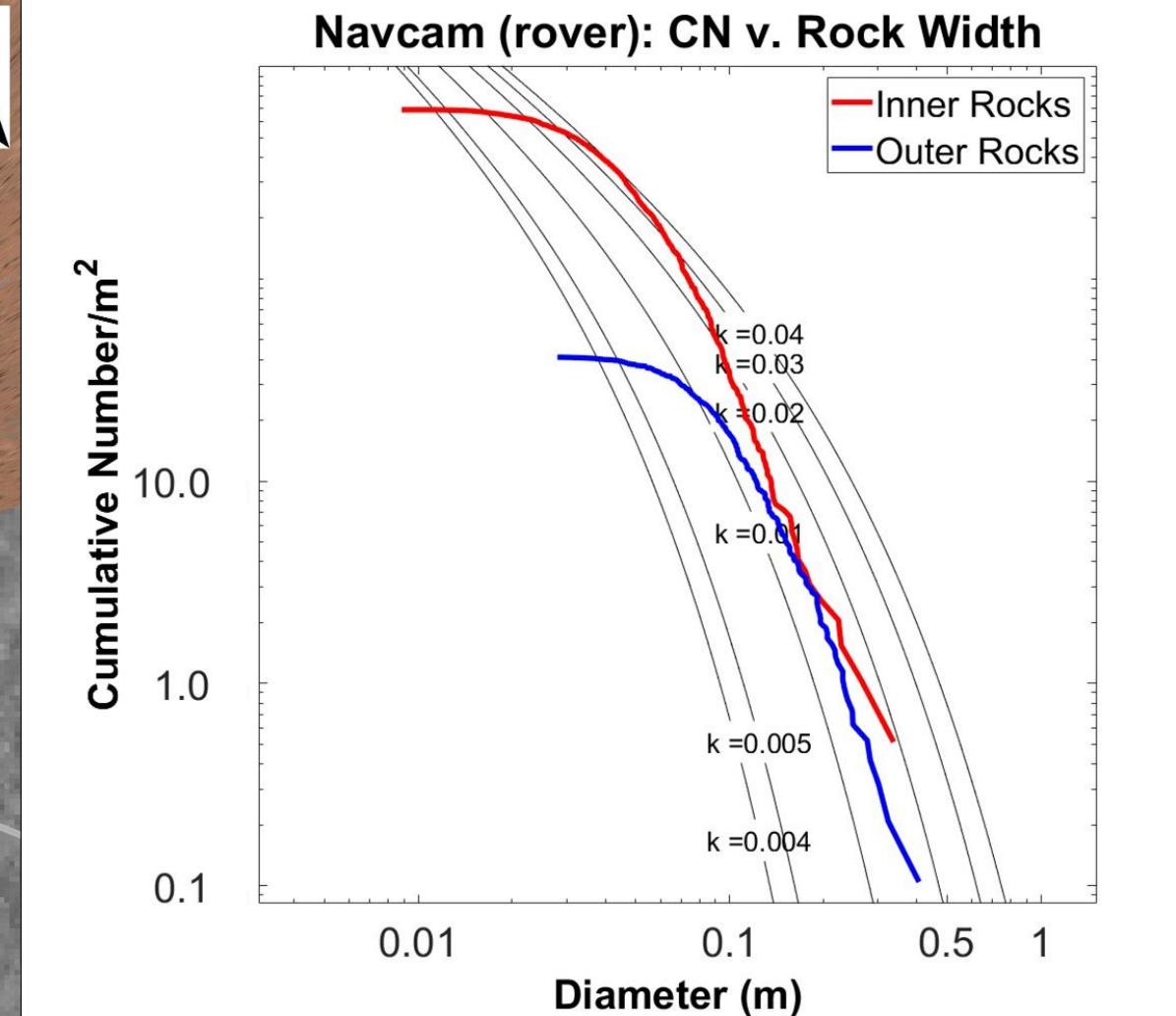
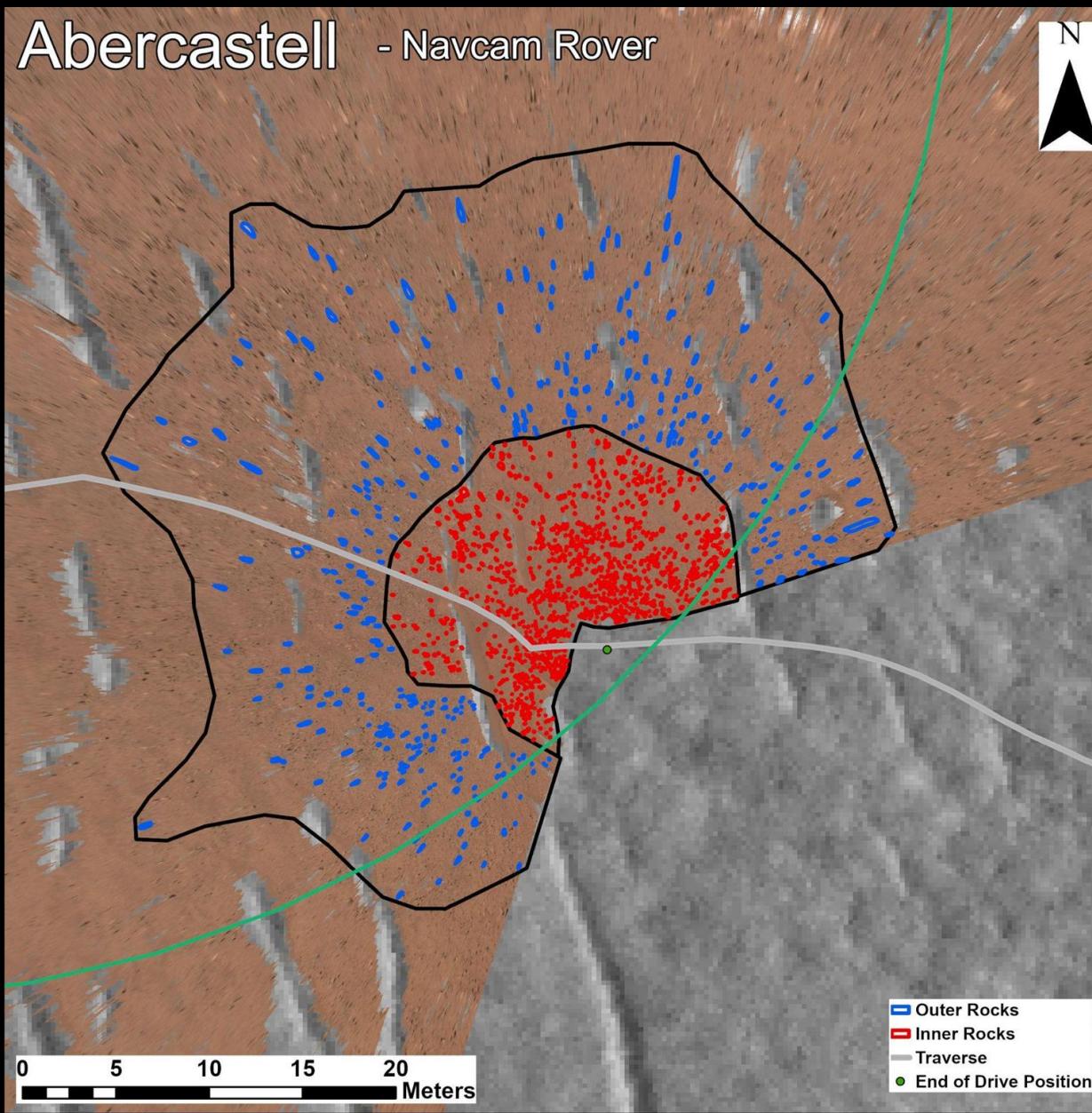


Navcam (rover): CFA v. Rock Width



CFA
1-2%

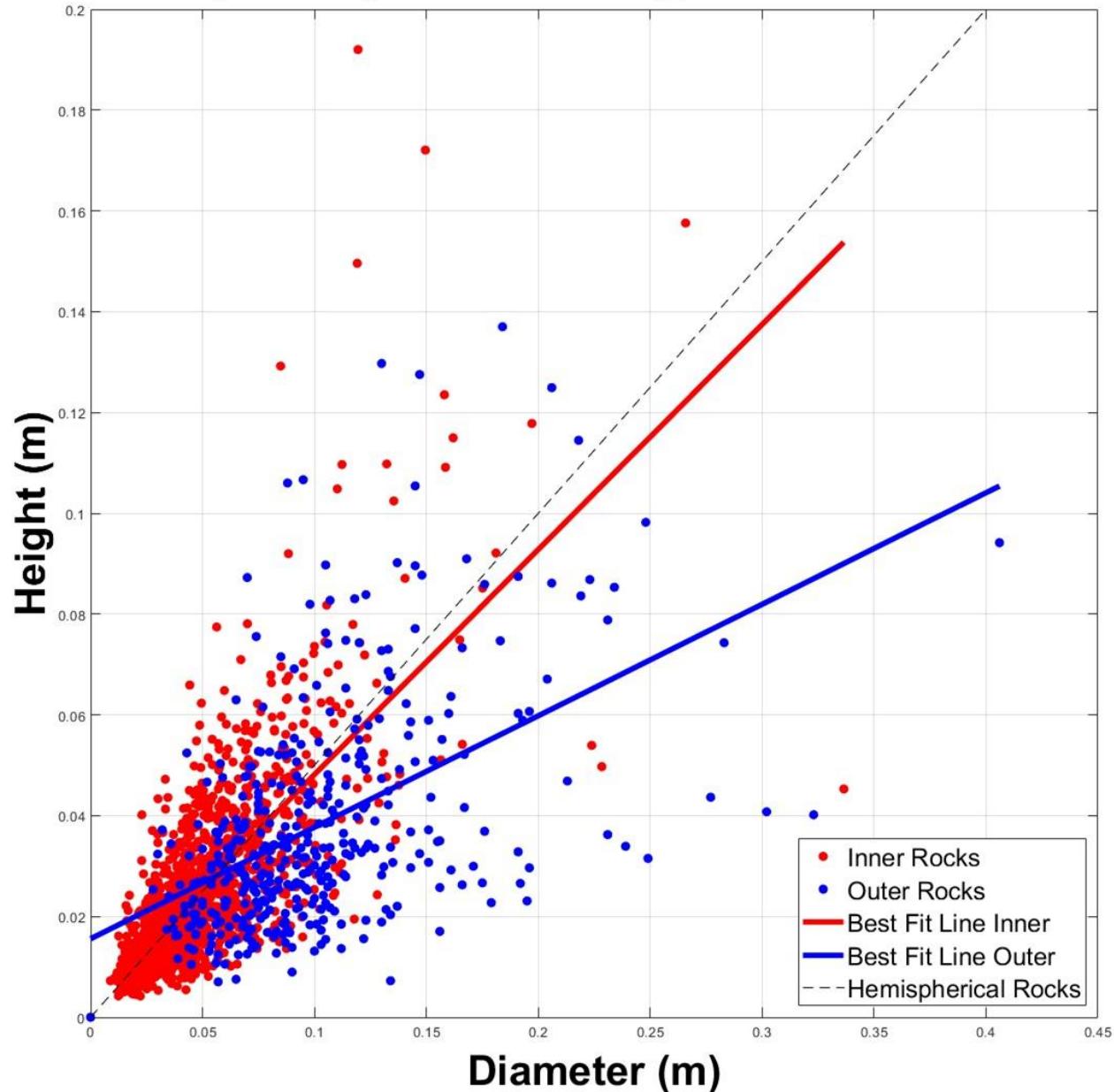




CN
Outer Rocks, 0.01 - 0.02
Inner Rocks, 0.01 - 0.04



Navcam (rover): Rock Height v. Rock Diameter

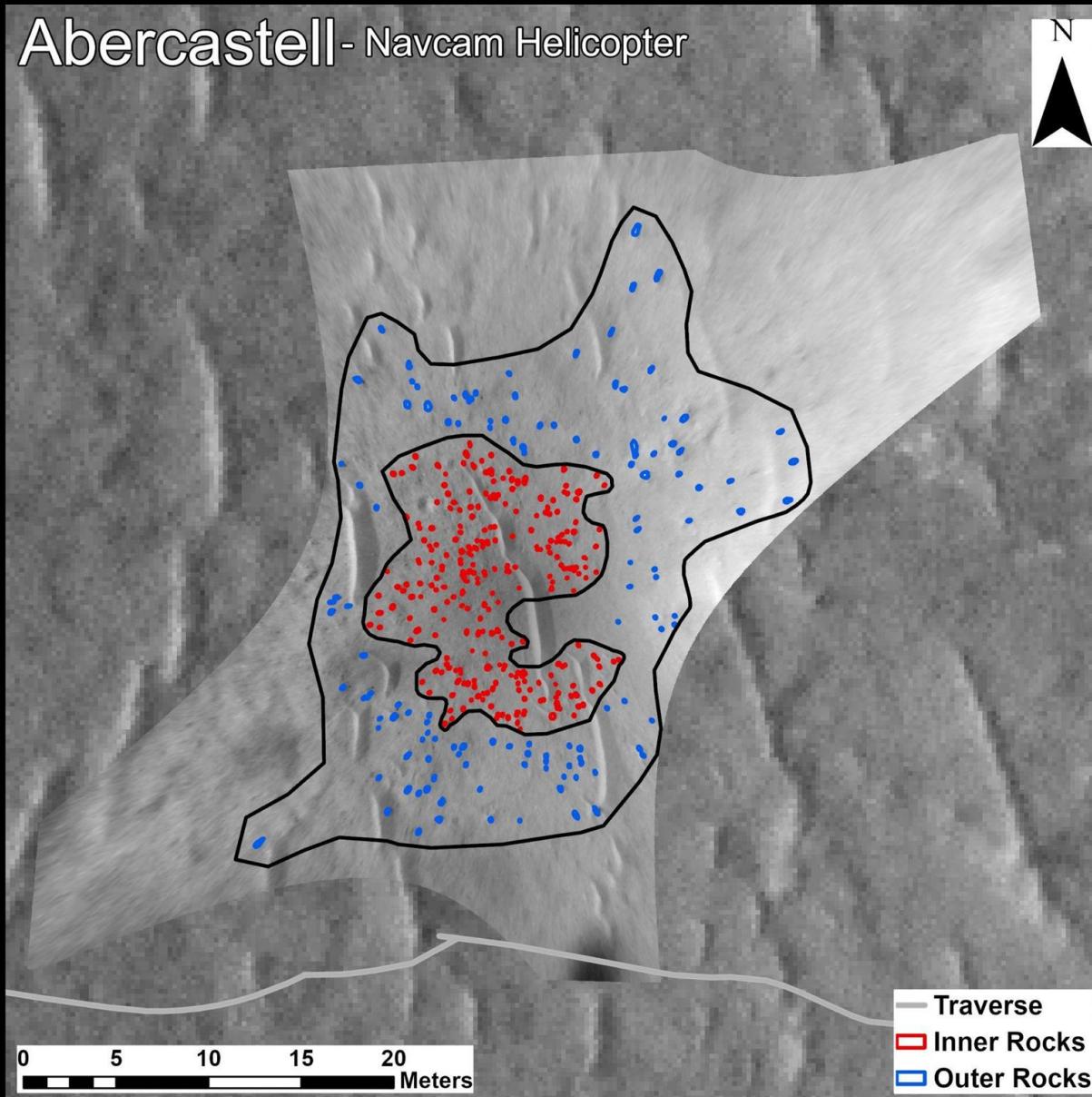


Trends:

- 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

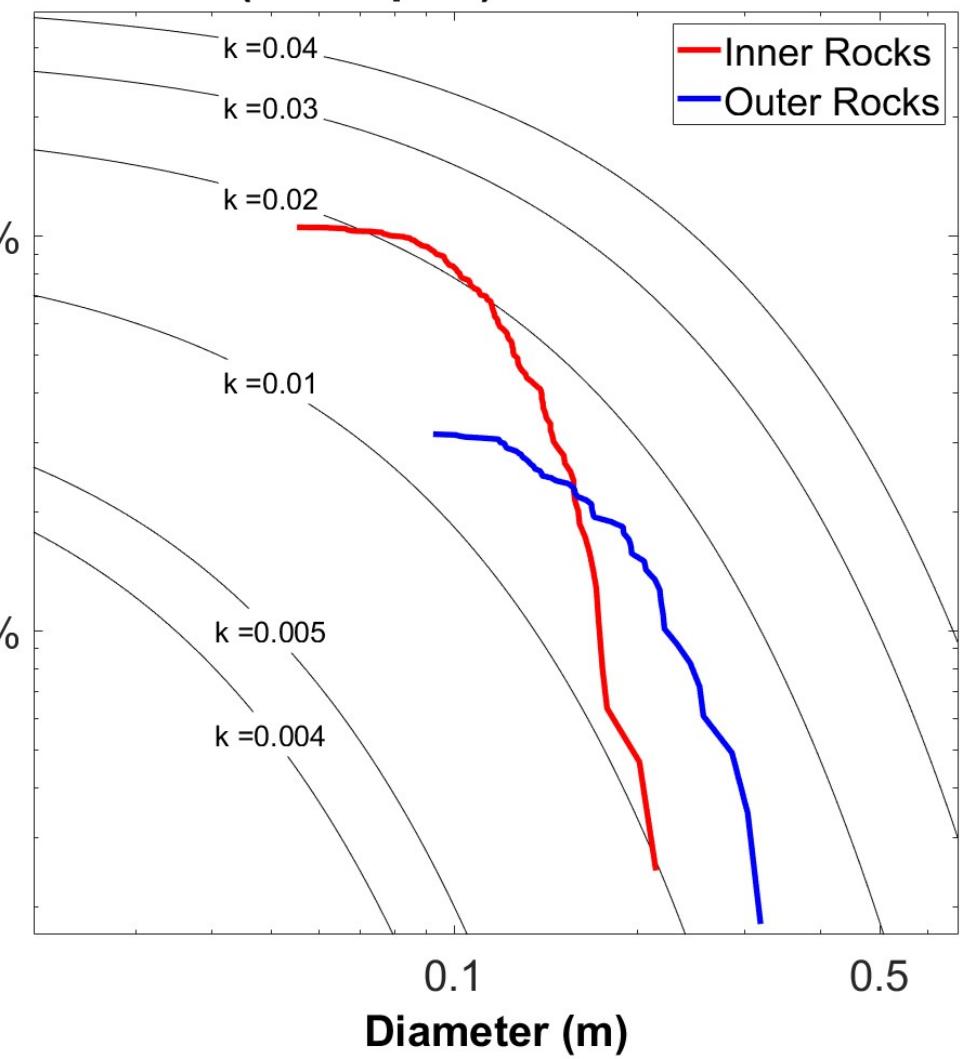


Abercastell - Navcam Helicopter

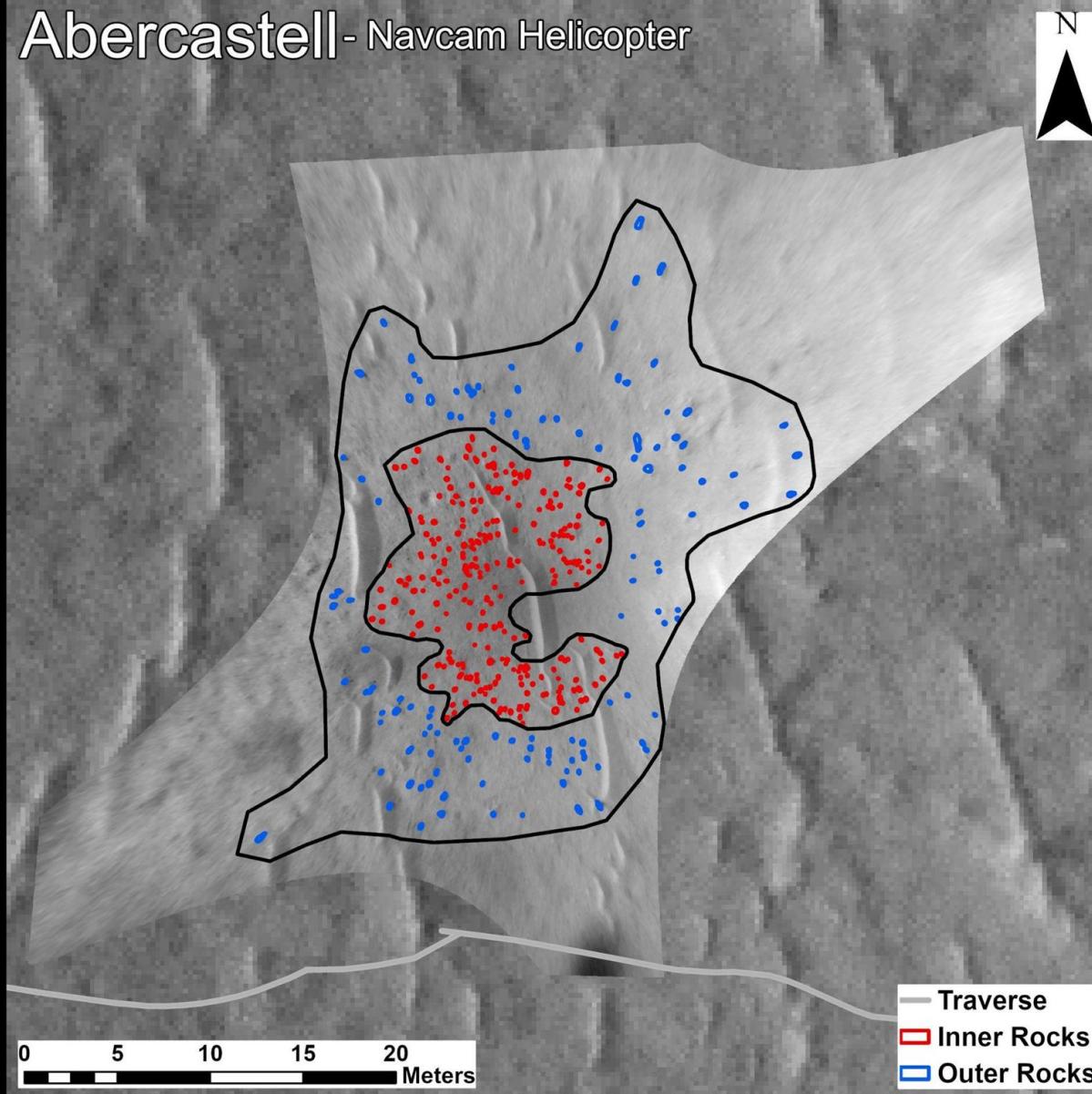


CFA
1-2%

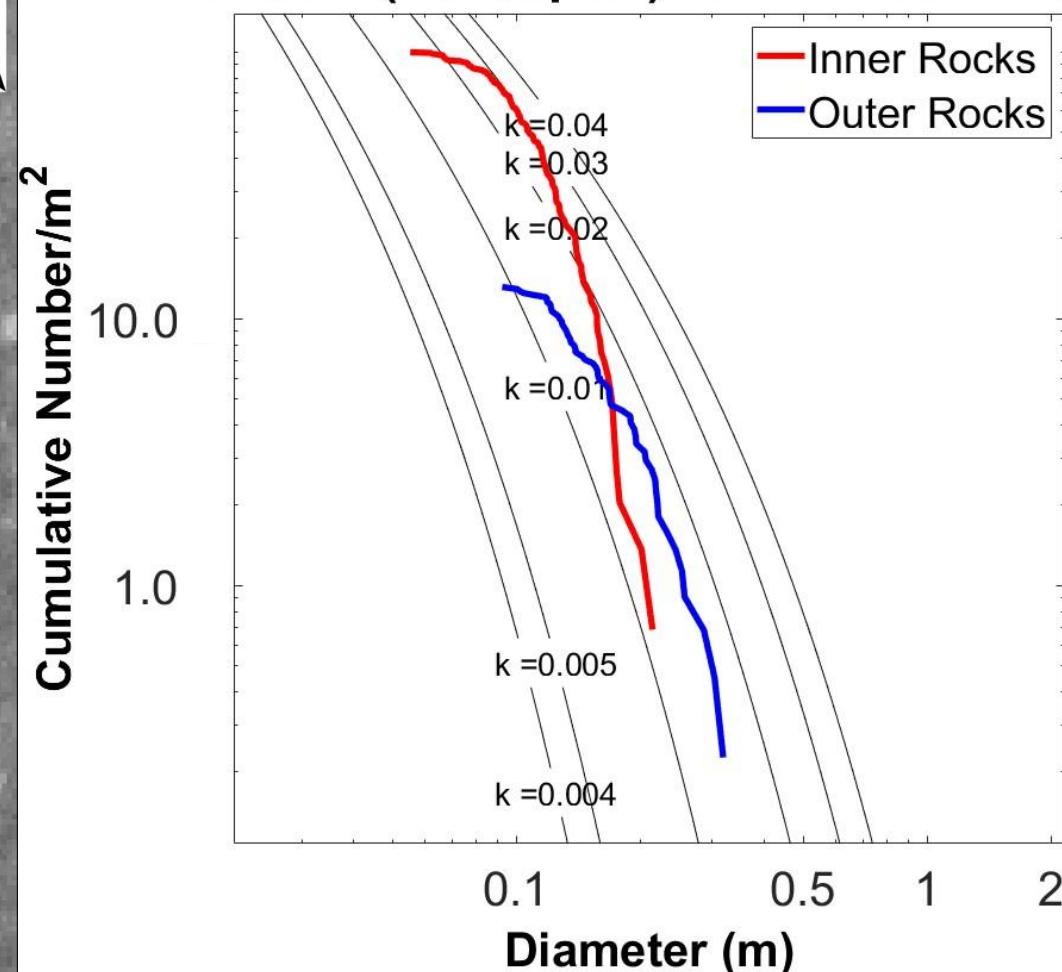
Navcam (helicopter): CFA v. Rock Width



Abercastell - Navcam Helicopter



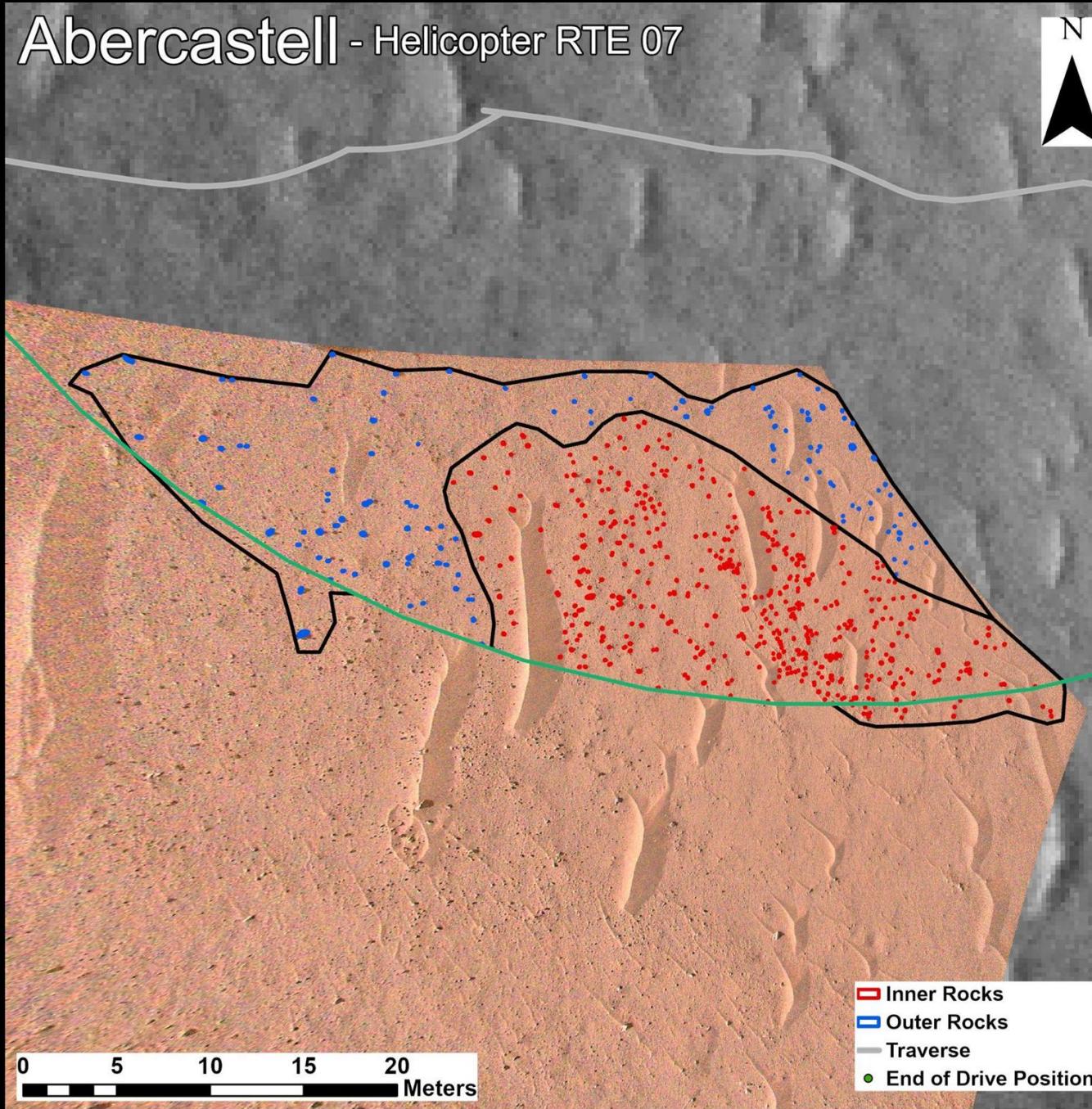
Navcam (helicopter): CN v. Rock Width



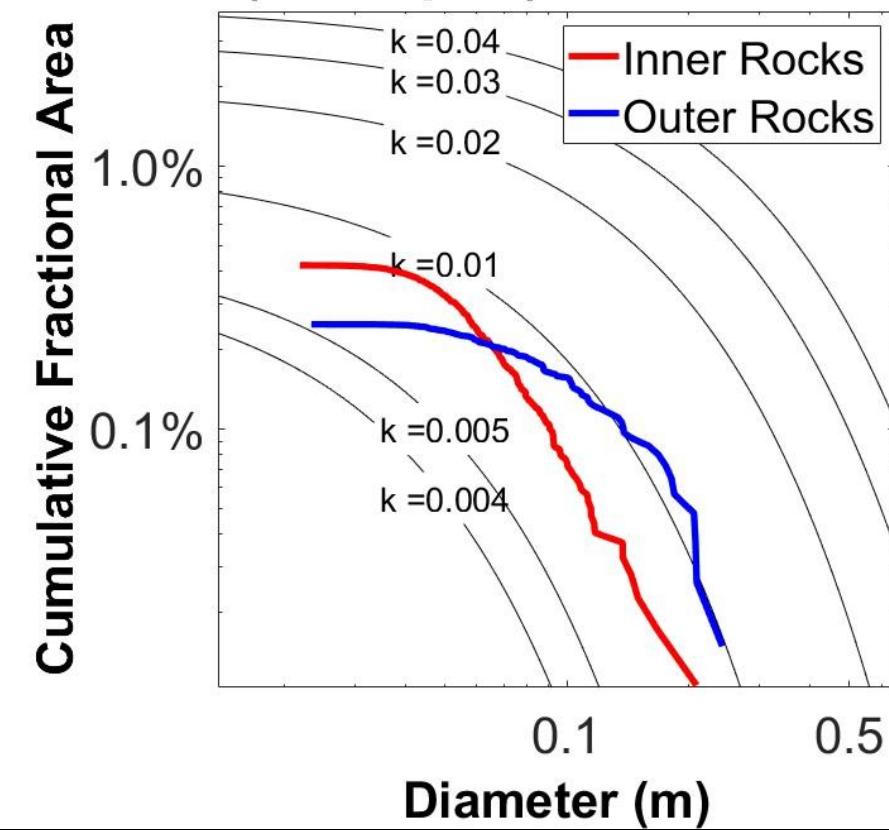
CN
Outer Rocks, 0.01 - 0.02
Inner Rocks, 0.01 - 0.04



Abercastell - Helicopter RTE 07



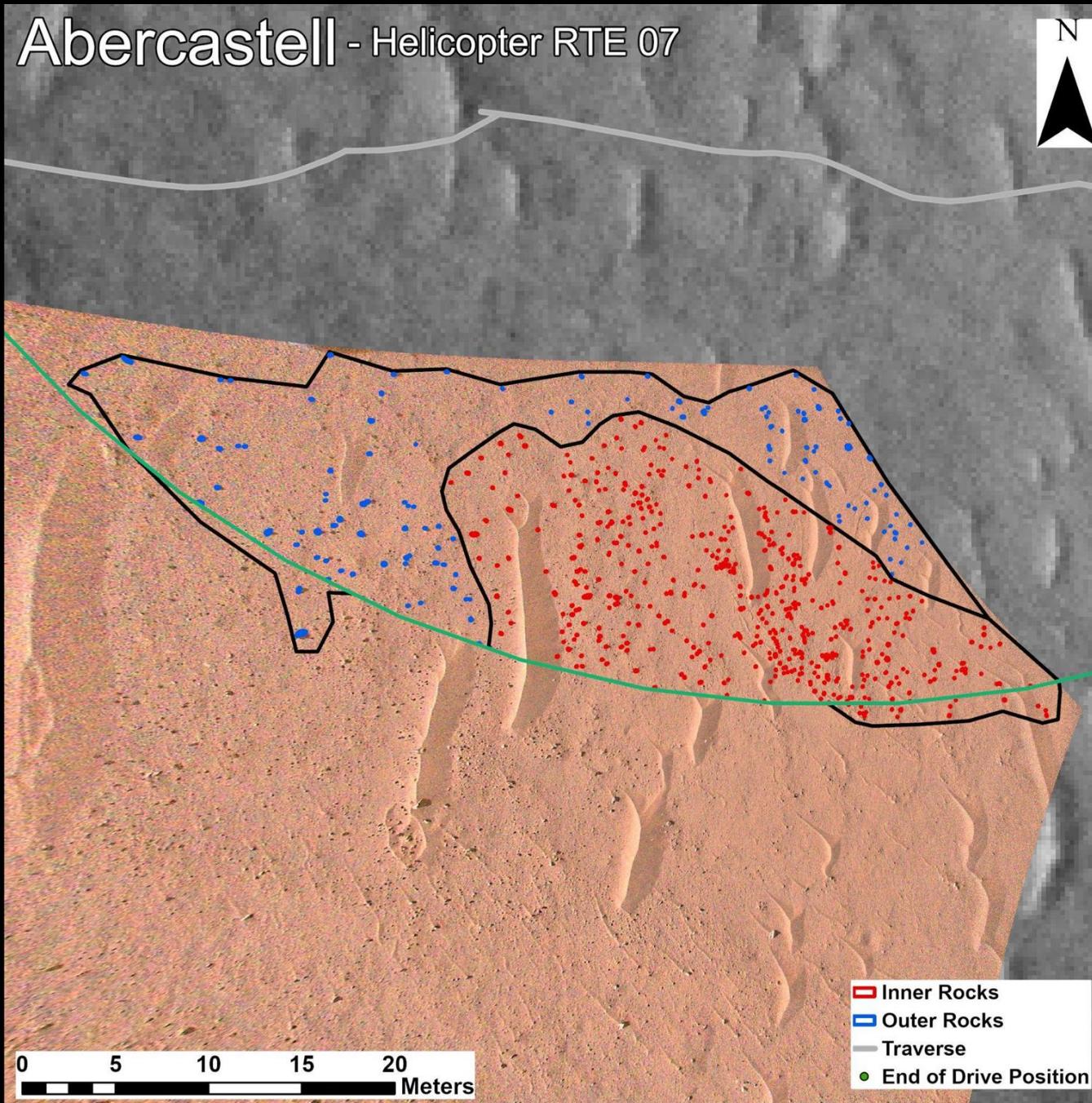
RTE 07 (helicopter): CFA v. Rock Width



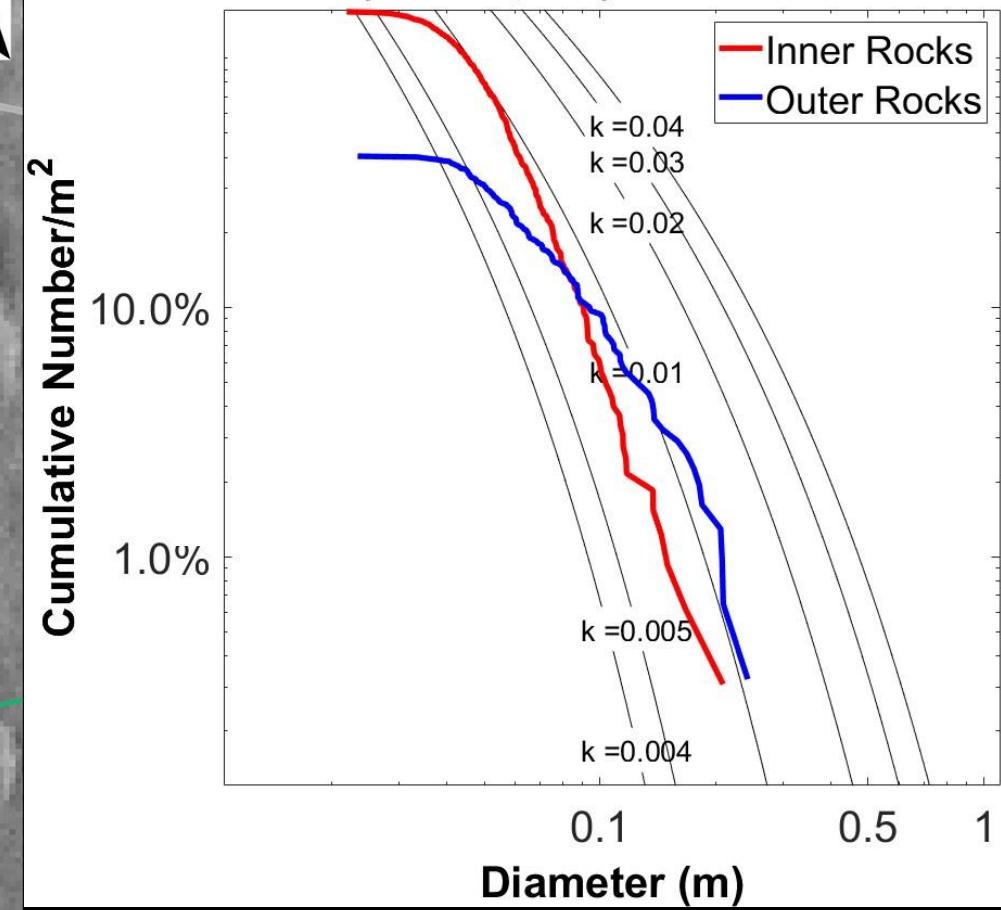
CFA
0.5-1%



Abercastell - Helicopter RTE 07



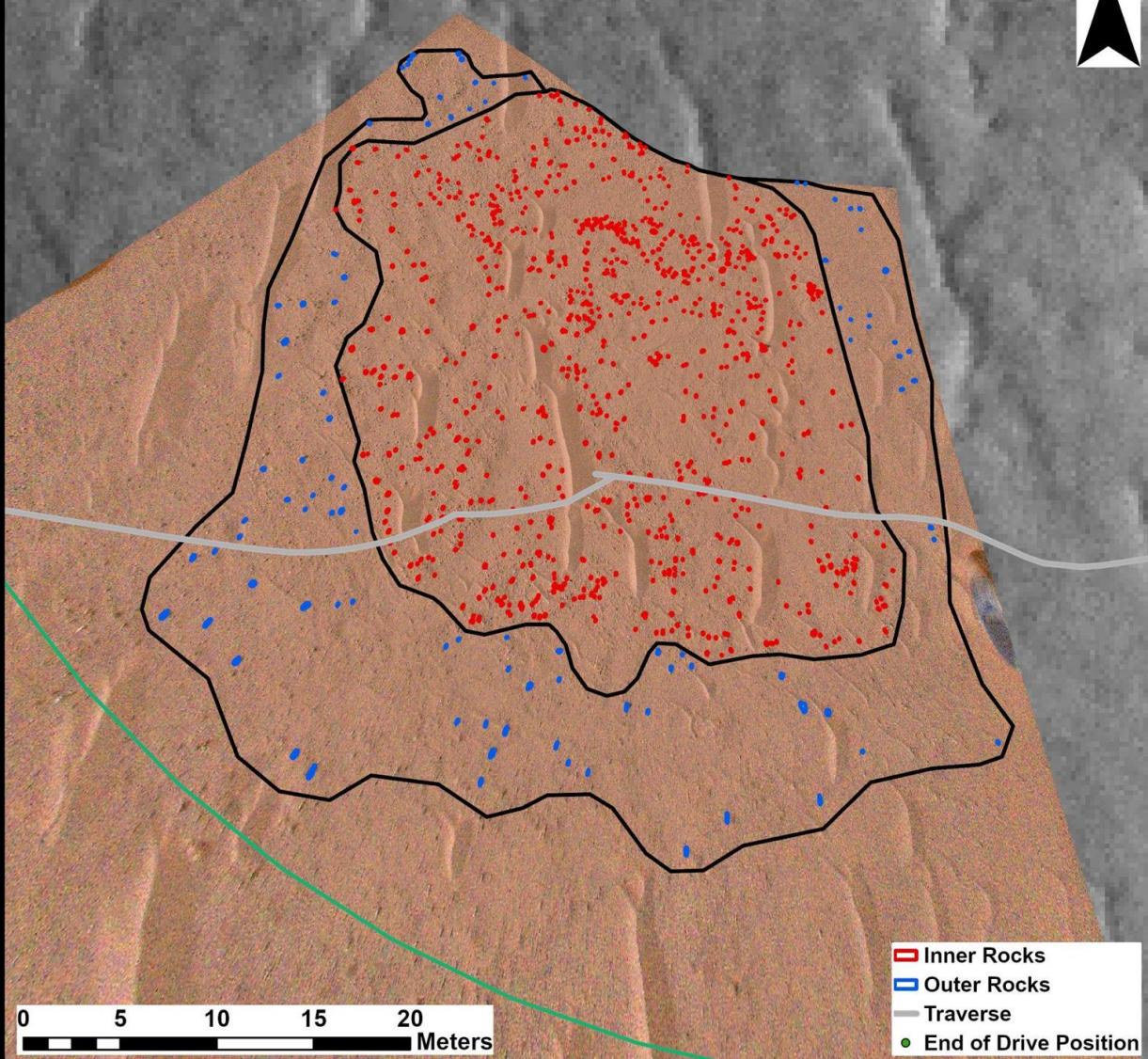
RTE 07 (helicopter): CN v. Rock Width

**CN**

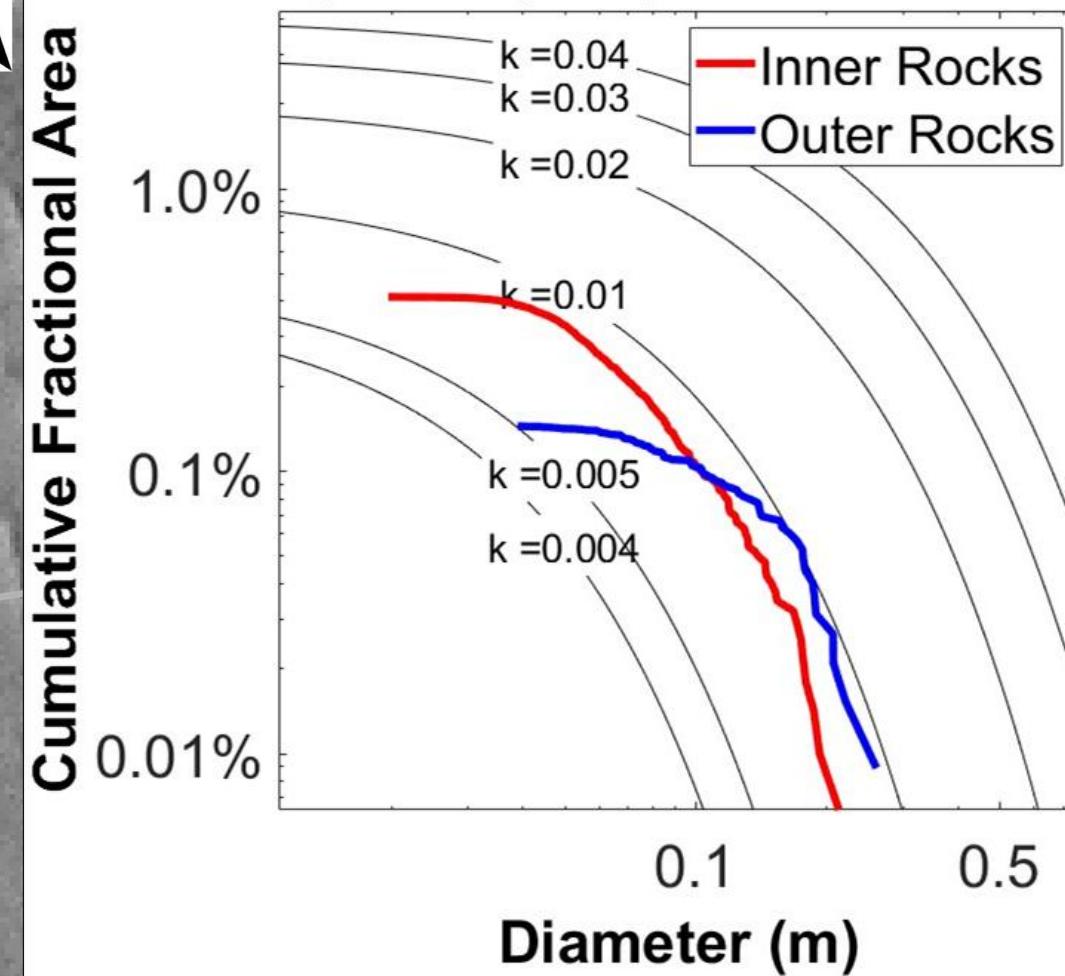
Outer Rocks, 0.005 - 0.01
 Inner Rocks, 0.005 - 0.01



Abercastell - Helicopter RTE 10



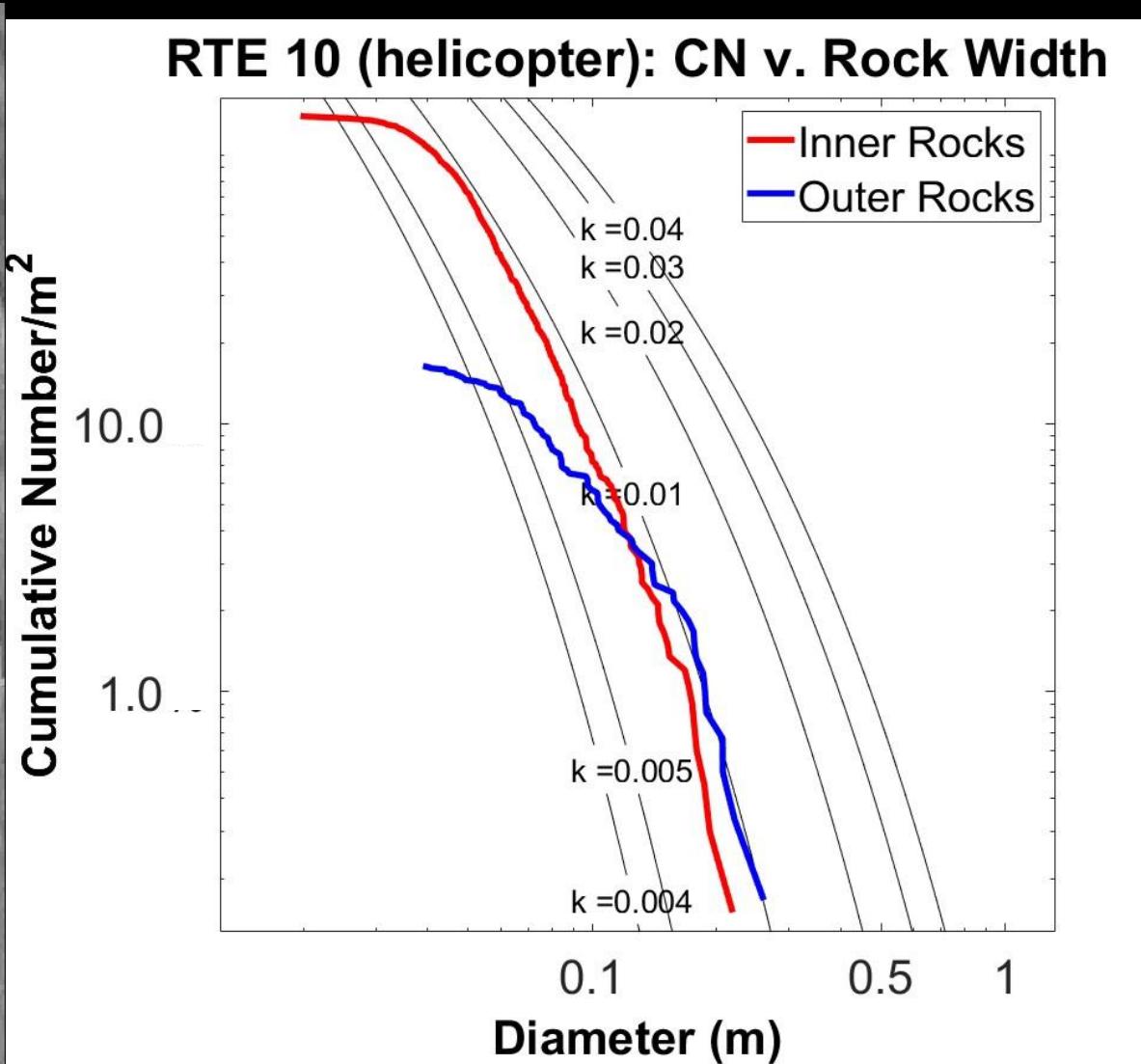
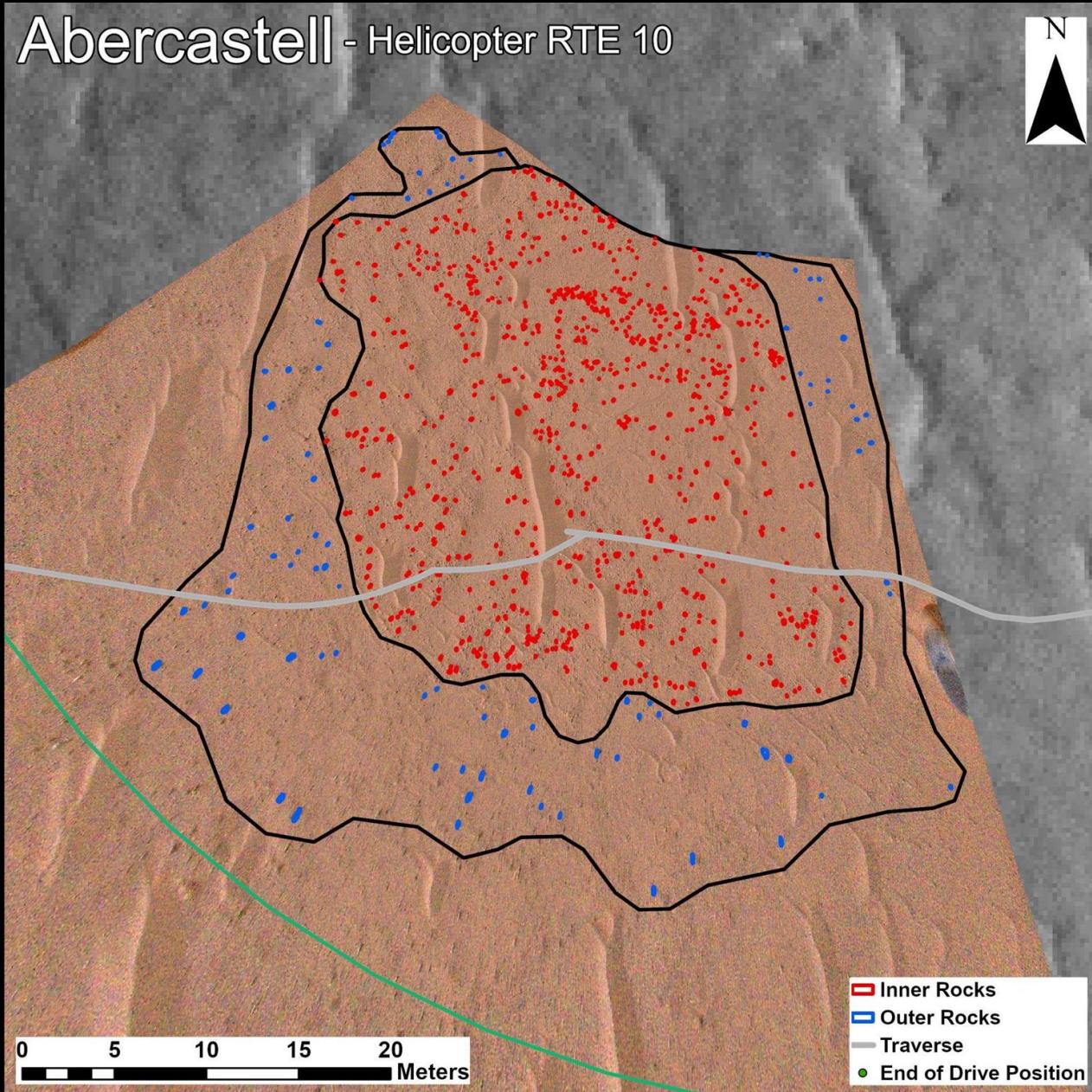
RTE 10 (helicopter): CFA v. Rock Width



CFA
0.5-1%



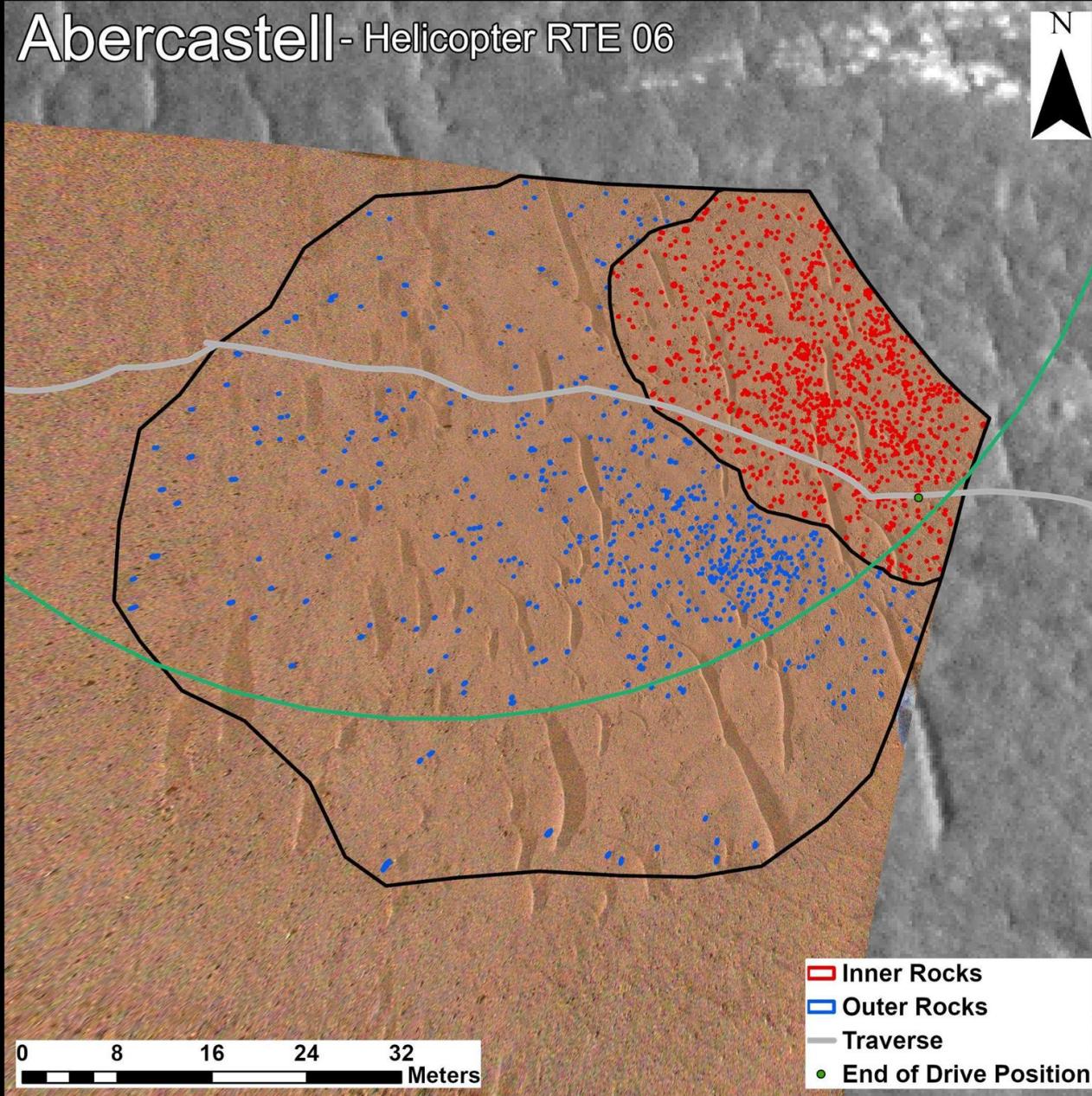
Abercastell - Helicopter RTE 10



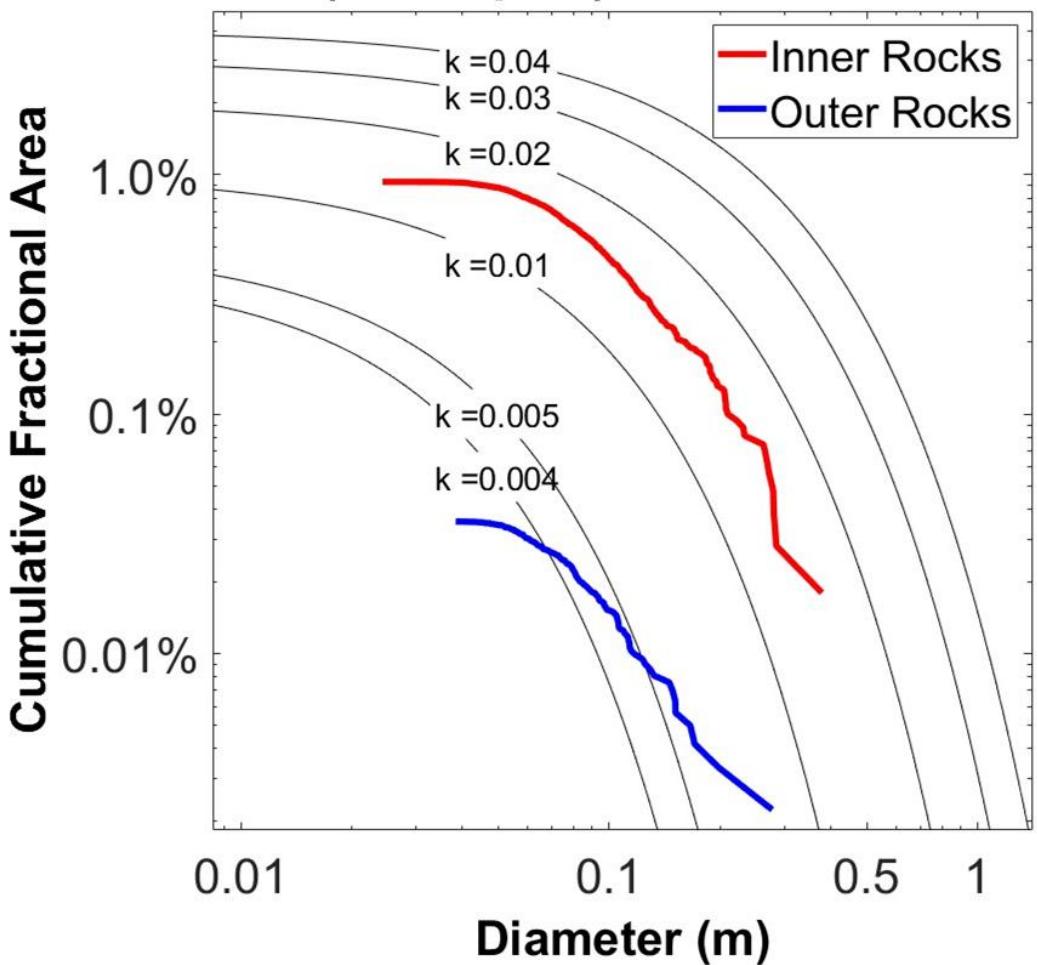
CN
Outer Rocks, 0.005 - 0.01
Inner Rocks, 0.005 - 0.01



Abercastell- Helicopter RTE 06



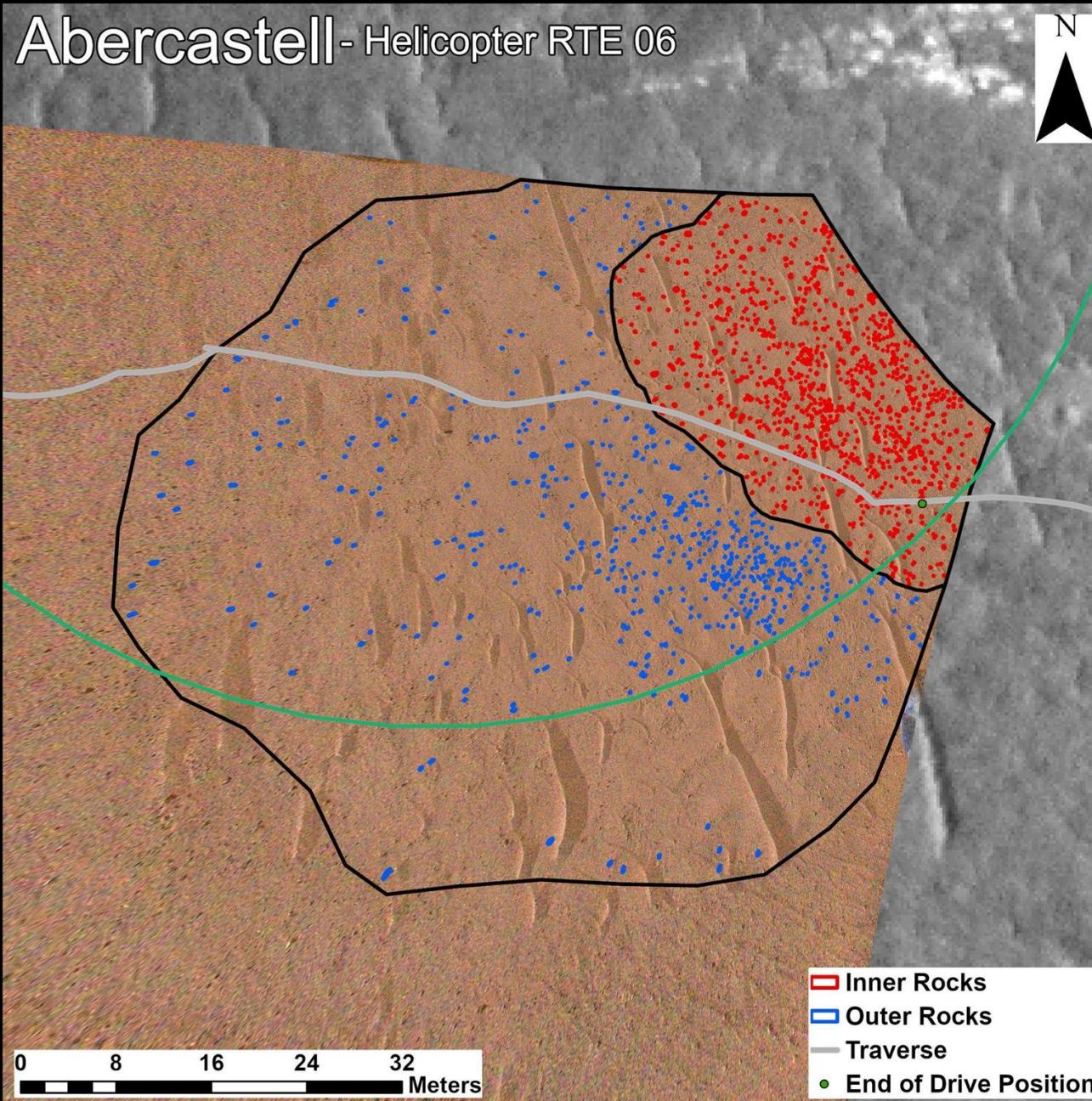
RTE 06 (helicopter): CFA v. Rock Width

CFA

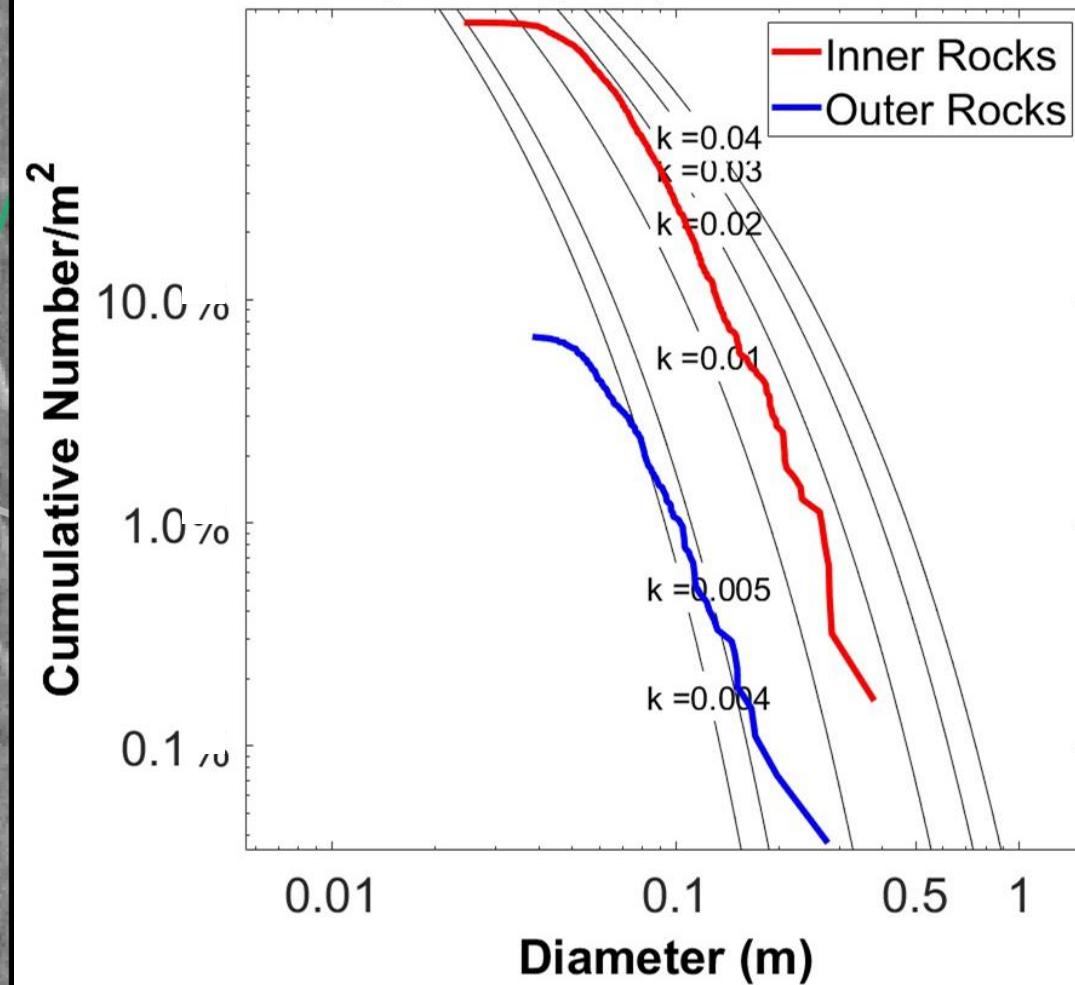
Outer Rocks, 0.4% - 0.5%
Inner Rocks, 1% - 2%



Abercastell - Helicopter RTE 06



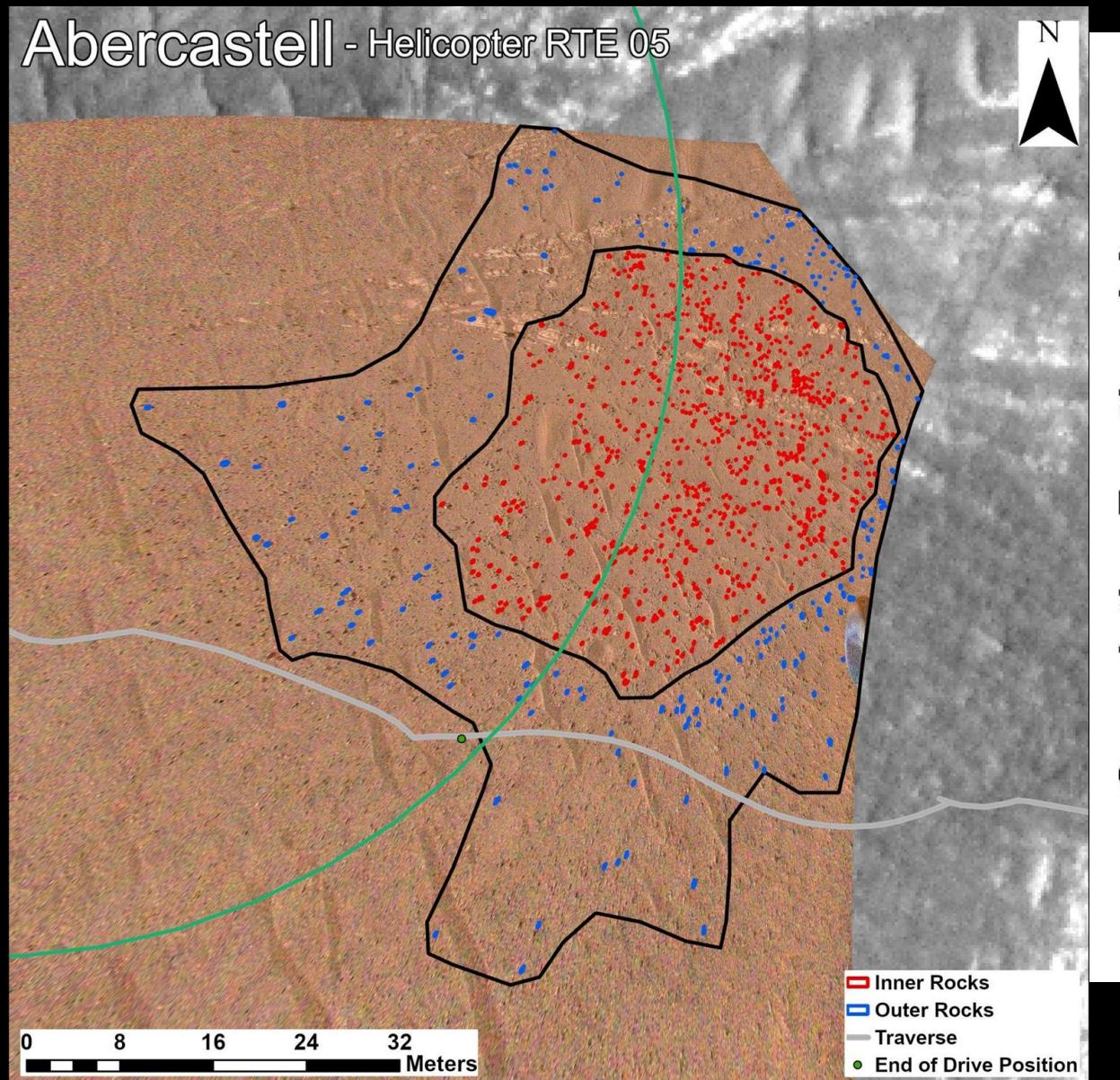
RTE 06 (helicopter): CN v. Rock Width

CN

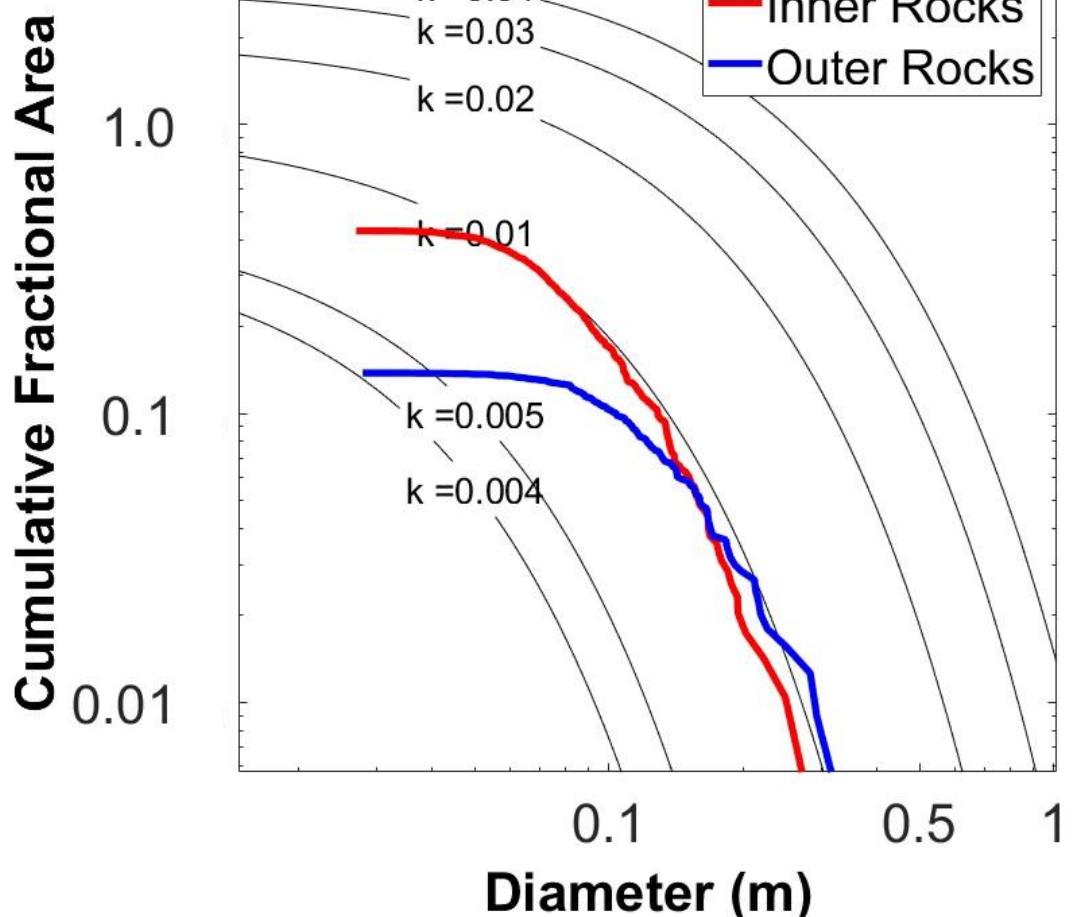
Outer Rocks, 0.004 - 0.01

Inner Rocks, 0.01 - 0.02





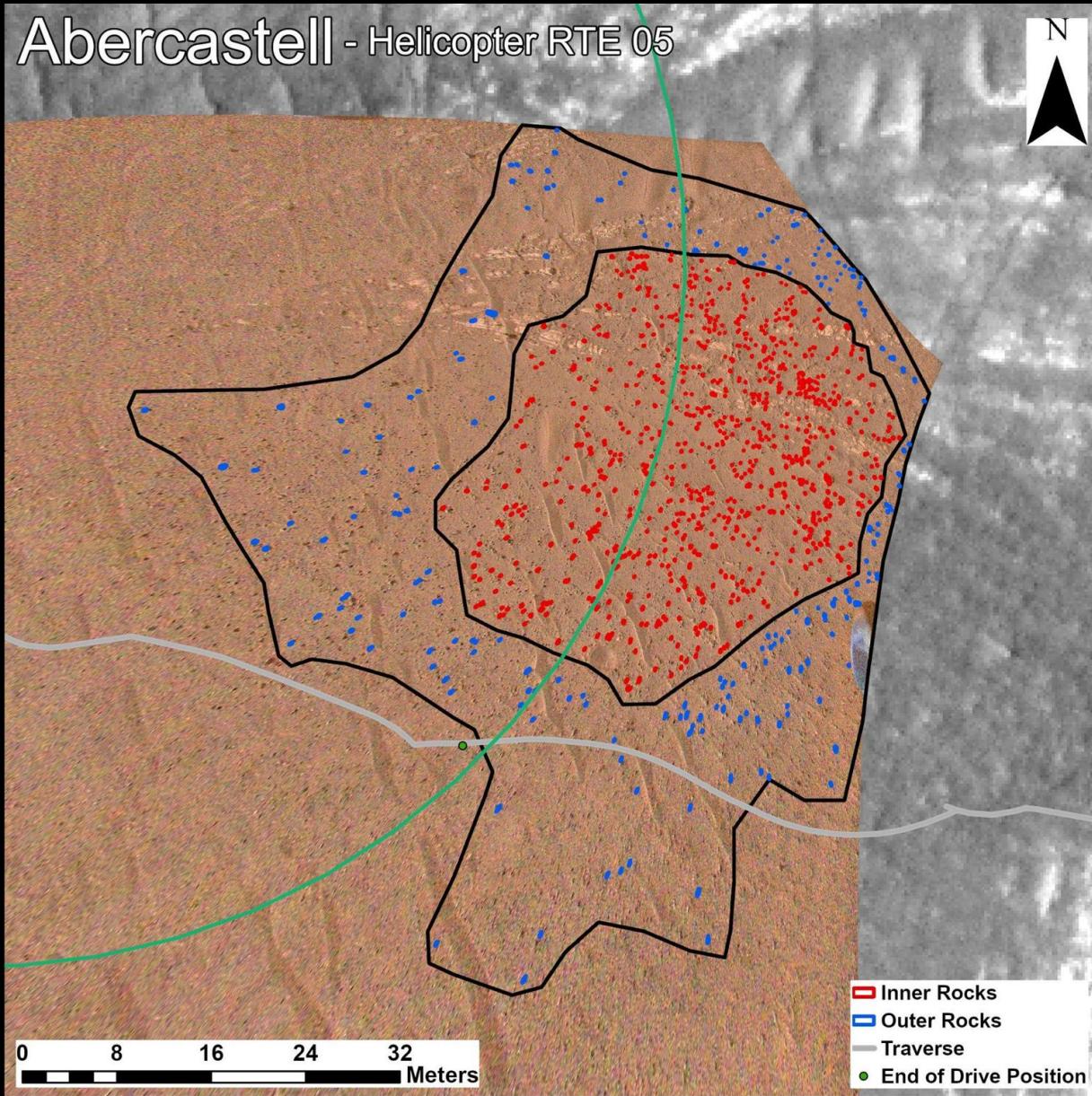
RTE 05 (helicopter): CFA v. Rock Width



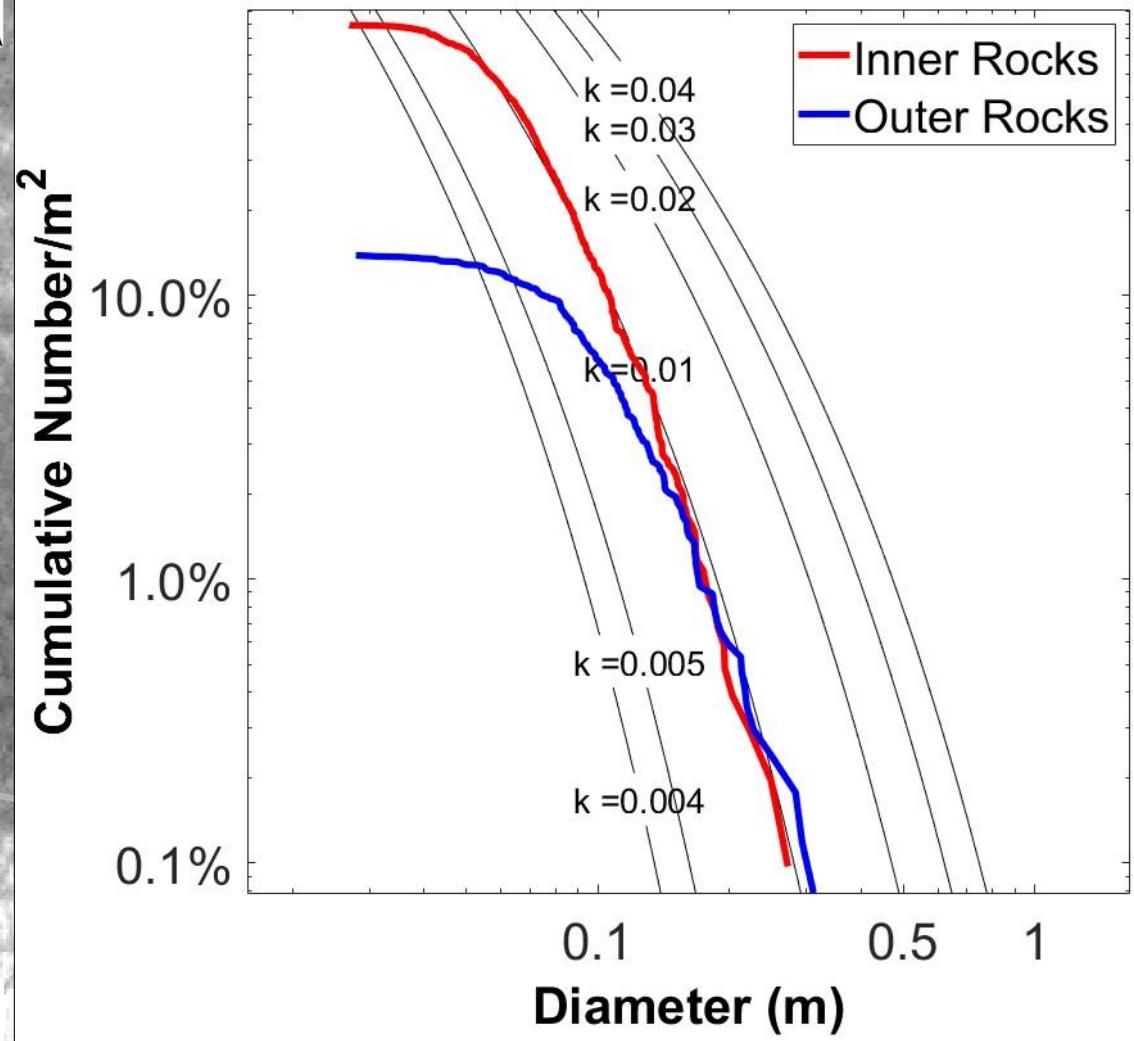
CFA
0.5% -1%



Abercastell - Helicopter RTE 05



RTE 05 (helicopter): CN v. Rock Width



CN
0.005 - 0.01



Tallest Rocks:

