## Three facts about diminished 7th chords.


1.. the fingering pattern for a diminished 7th chord is a 'parallelogram' shape.
(The bottom two strings ( E and A ) on a guitar are not played.)

2.. a diminished 7th chord can be named after any of the notes that feature in the chord. So, the chord here can be referred to as A Dim7, C Dim7, Eb Dim7 or F\# Dim7 (or Gb Dim7).
3.. this is a moveable chord and so can played anywhere on the fretboard, but after you've moved up three frets, you are really playing the same chord again. Referring to the diagram (shown on a ukulele, but the same for a guitar as the bottom two strings are not played) you will see the same four notes appear in both positions, albeit in a different order.

