

Martian colony sites

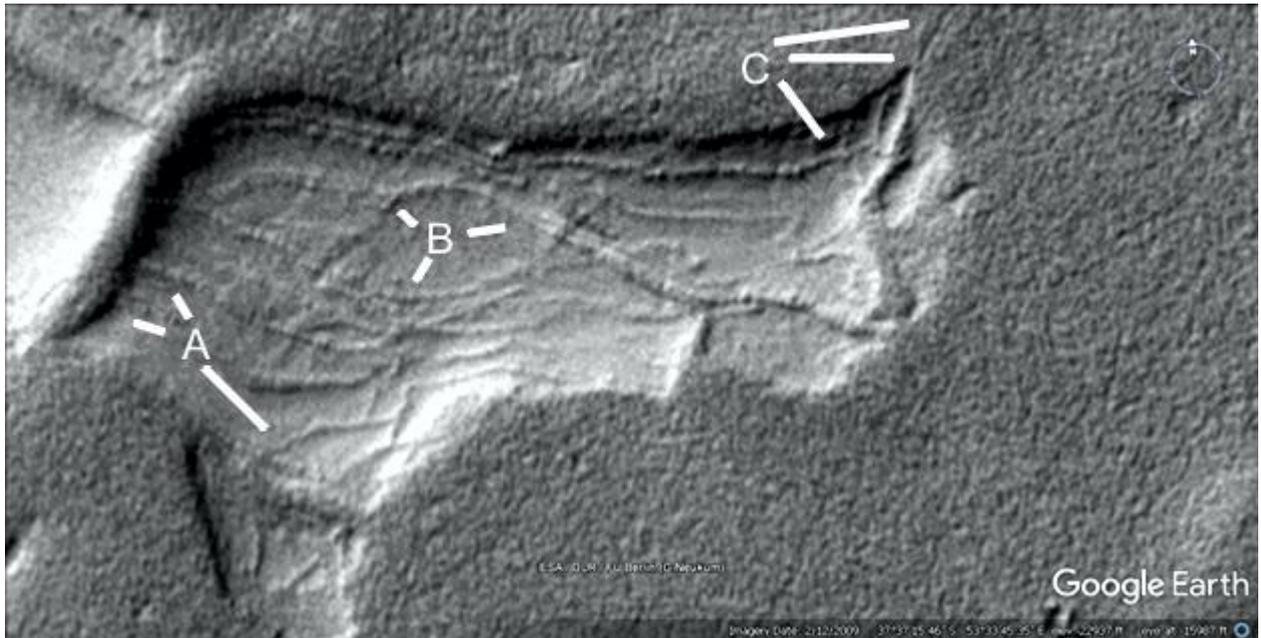
Introduction

This book is a compilation of some of the images from my other published books, plus from some published papers. Many formations on Mars appear to be hollow, some also show possible walls that a roof could be constructed on. A hypothesis is that some of them were former habitats and that Mars was previously inhabited. To give some idea of the sheer number of these this book goes through about half of them. It would seem that just inhabiting these formations could fit hundreds of thousands of colonists or more. The atmosphere of Mars is still very thin, unless this was thickened with terraforming. So many of these structures may not be strong enough to contain an atmosphere in a near vacuum, they may then require substantial repair and bracing. However if these were constructed it's likely it was to withstand meteor impacts, and so may still be very strong. The segments are copied directly from the books and papers without alteration. Before each segment a commentary *in italics* is included on how it might be adapted to use in a colony.

Held1215

Hypothesis

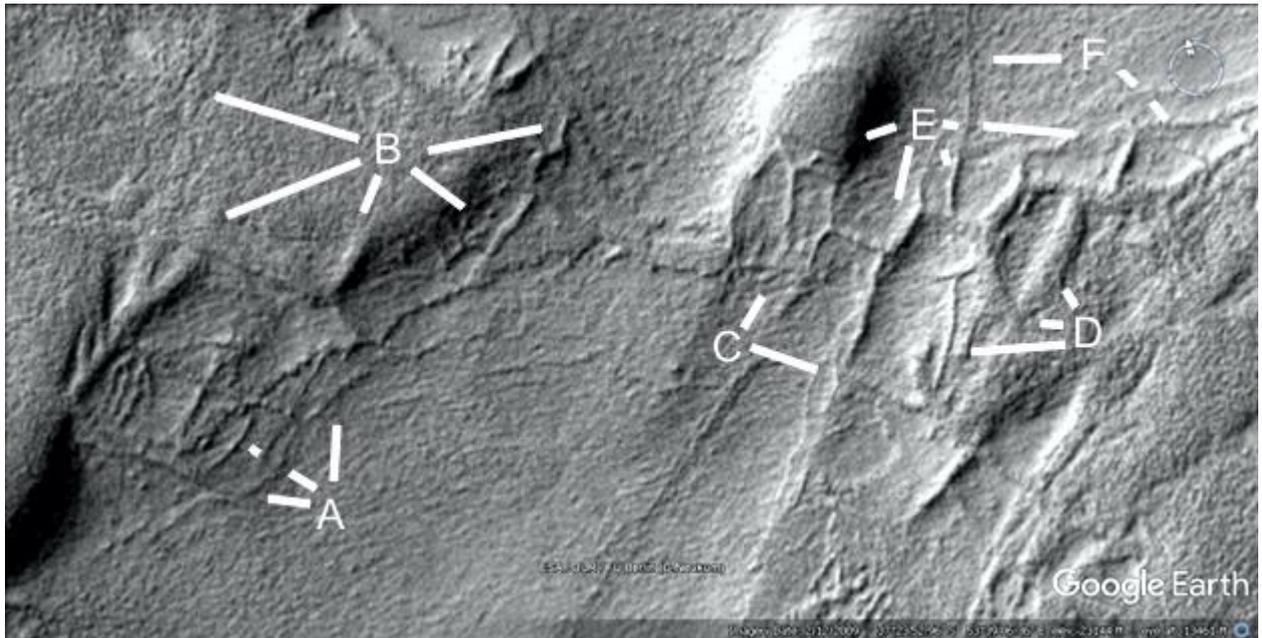
This may be a collapsed part of the hill, the walls at A and B are less like those with walled fields. A at 4 o'clock shows a thin wall that goes through the thicker wall and out the other side. A at 11 o'clock shows how these walls have transverse grooves in them like they are made of pillars. These grooves in the walls line up to form parallel walls going up the image, alternating from groove to wall. C shows a wall that becomes a tunnel as it goes up into the hill.



Held1216

Hypothesis

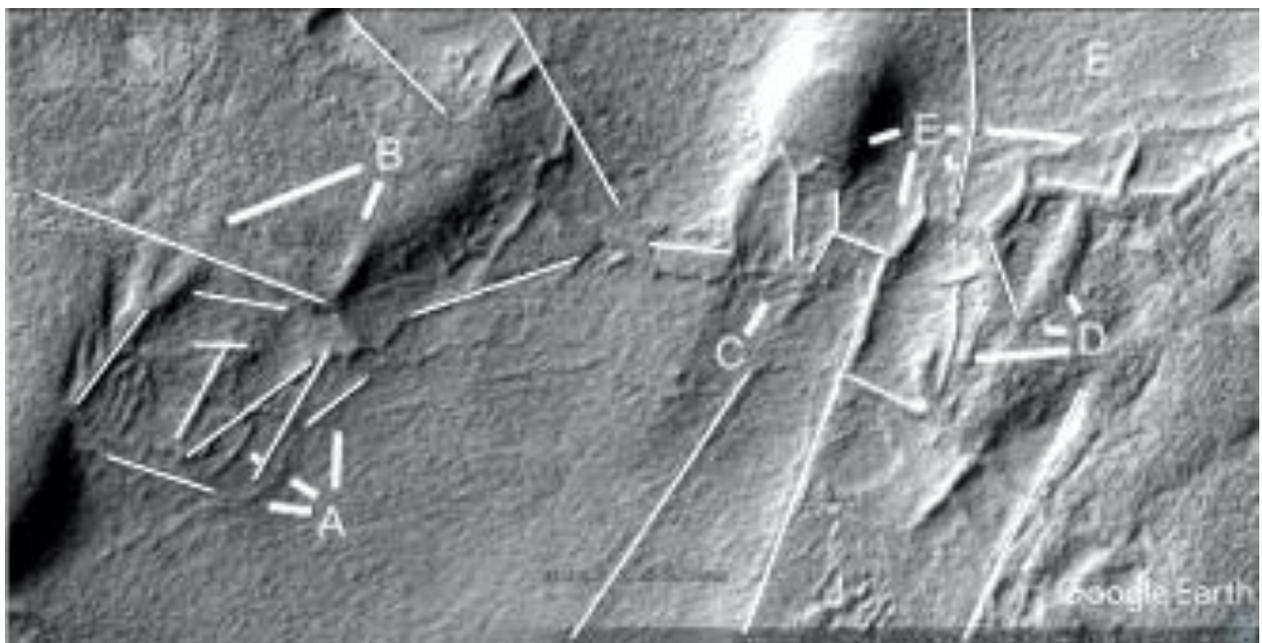
A may point to a collapsed segment of the hill extending to B between 7 and 8 o'clock, then between 2 to 4 o'clock. To the left of B from 8 to 10 o'clock may also have collapsed. C shows a segment of the hill has collapsed, the hill segment at E at 8 o'clock is still intact. D shows a T shaped wall at 8 o'clock, from 9 to 11 o'clock there is a thick wall perhaps an intact part of the hill. E from 3 to 6 o'clock may be walled fields. F at 9 o'clock shows a vertical wall that goes downward crossing a thick wall then extending to this T shaped wall.



Held1216a

Hypothesis

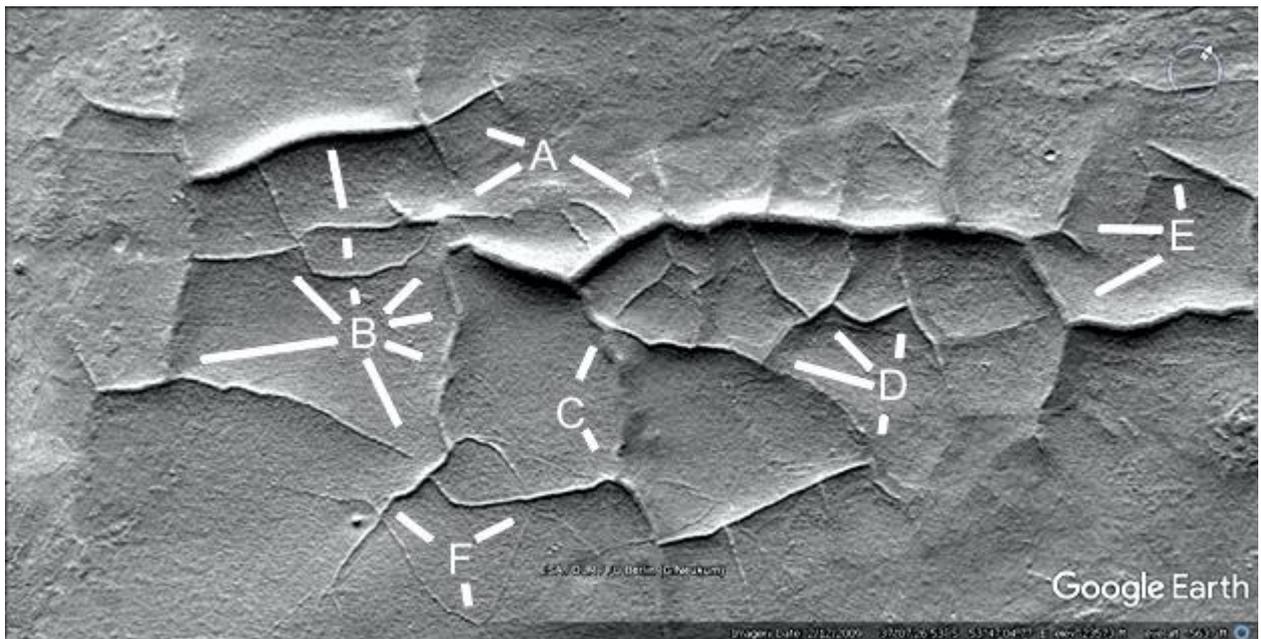
The lines show how straight parts of the formations are.



Held1218

Hypothesis

These walls have more gaps, A shows walls that end without connecting to other walls. Some eroded walls are to the right of A. B shows a gap like an entrance at 5 o'clock, also at 1 o'clock. There may also be gaps at 2 and 4 o'clock. C shows a gap at 5 o'clock, the wall has another break and continues to 1 o'clock. D shows an entrance of two parallel walls at 6 o'clock, and an enclosure from 10 to 12 o'clock. E shows another walled field open on the upper side.

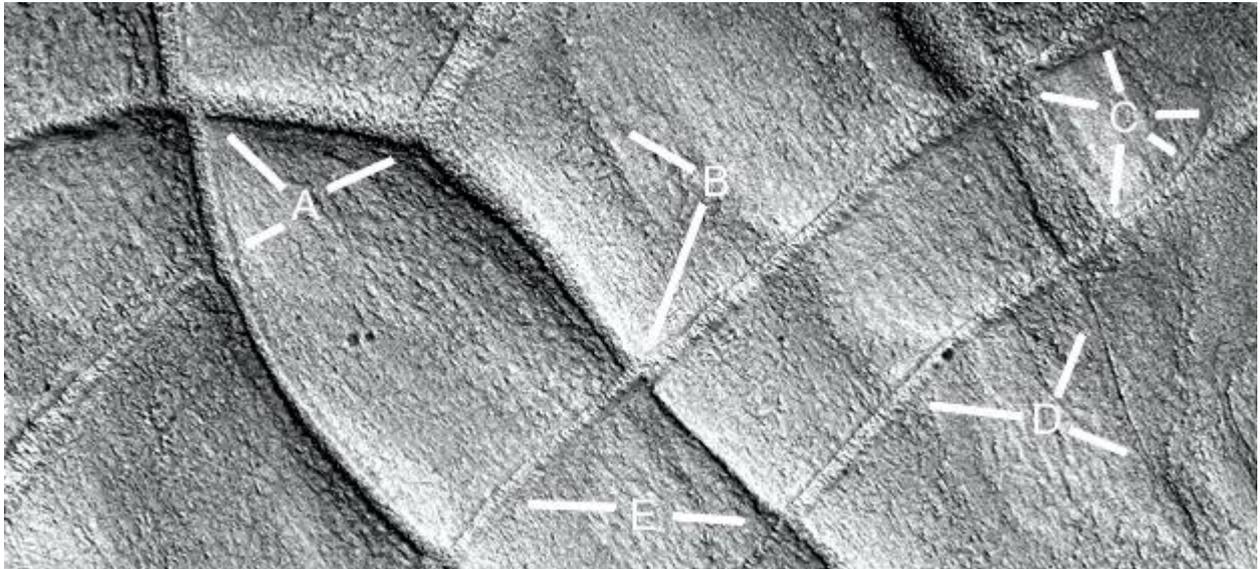


Held1222c

Hypothesis

The walled fields are in better condition here, without gaps. A shows some joins with little erosion, at 8 o'clock however is a much more eroded wall.

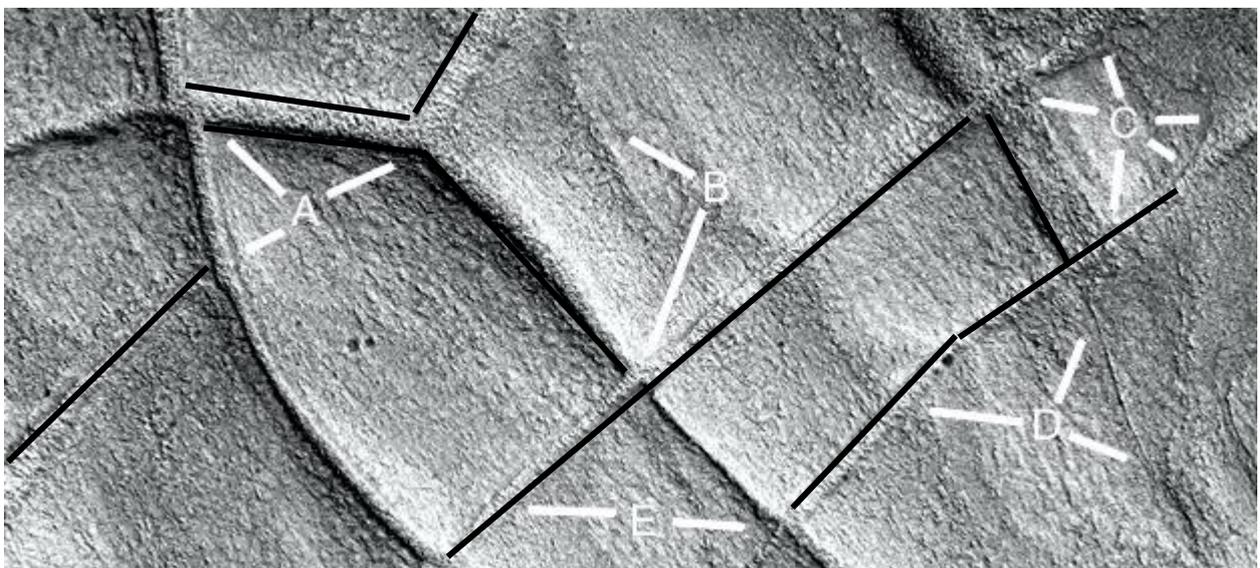
B shows an eroded wall at 10 o'clock and where one wall passes over another at 7 o'clock. C shows a much thicker wall between 6 and 10 o'clock, this extends under a wall to a thin wall between 1 and 4 o'clock at D. E shows some wall erosion at 3 and 9 o'clock.



Held1222c2

Hypothesis

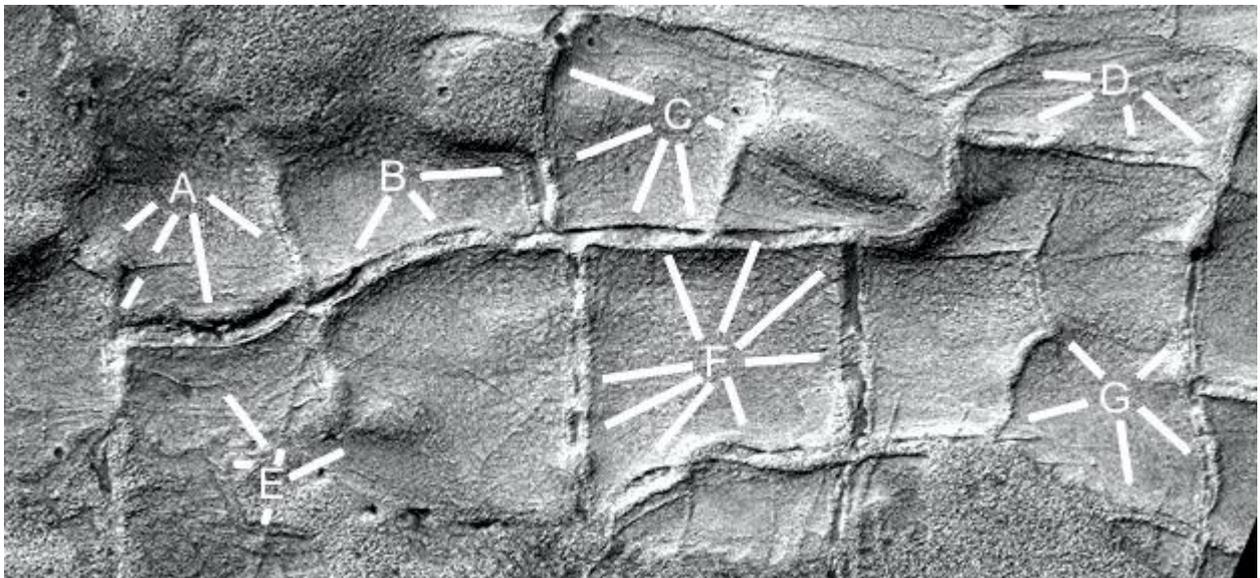
The lines indicate how straight the walls are.



Held1222e

Hypothesis

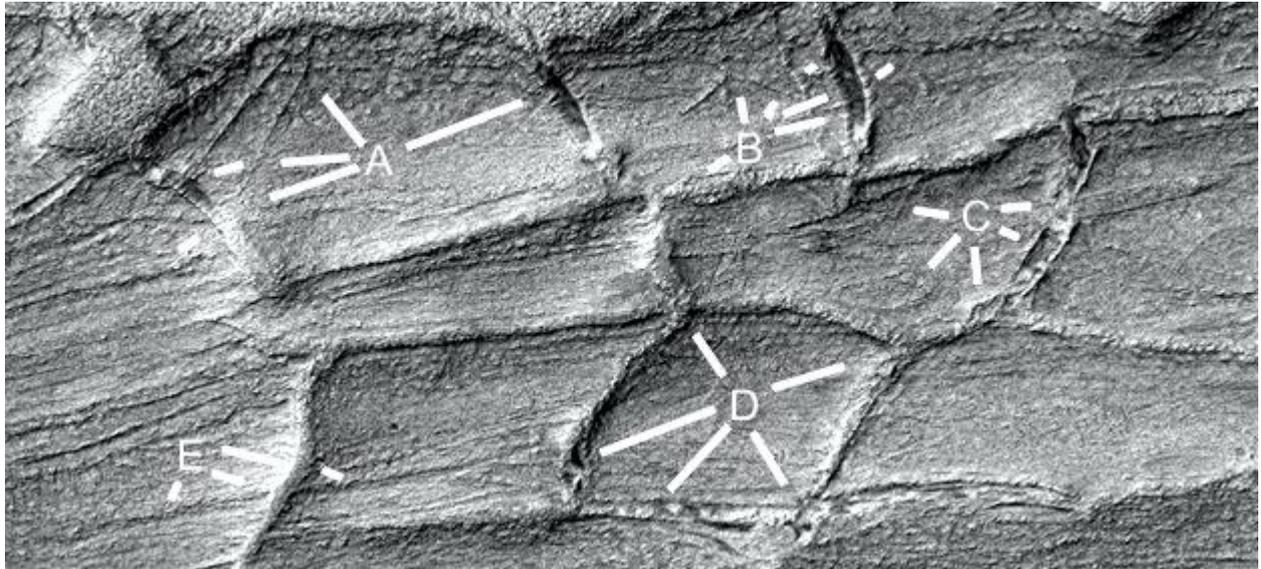
This shows how many walls are hollow. The wall at A at 6 and 7 o'clock has collapsed indicating it was a tube. At 4 and 8 o'clock the walls are intact, it implies these tubes would give a passage in and out of the hills. B shows more collapsed walls, at 3 o'clock one goes into a small hill perhaps a habitat. Above C at 10 o'clock the tube has partially collapsed, the wall forms a side of this hill. At 5, 7, and 8 o'clock the walls have collapsed, at 4 o'clock the wall goes into another hill which may be a habitat. D, F, and G shows more collapsed walls. E shows more narrow walls going through a possible habitat at 2 o'clock.



Held1222f

Hypothesis

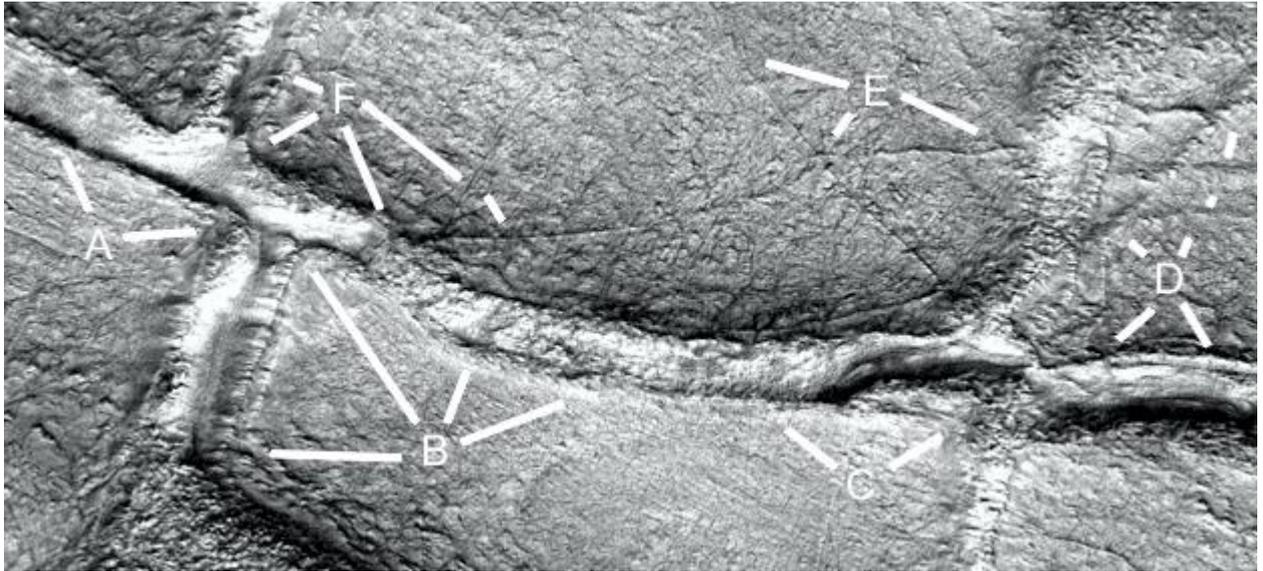
A shows more of these narrow walls at 11 o'clock and how they cross over each other, also collapsed walls at 2 and 9 o'clock. B shows another at 2 and 3 o'clock, the material inside is much darker than the floors of these fields. C shows how narrow the walls of the tubes are, also how the lines from left to right extend right under the walls. It appears to be a former river making these grooves in the ground, then the walls were constructed later. D gives more examples of the width of the tube walls at 5 and 7 o'clock. At 8 o'clock the tube is just beginning to split open, at 2 o'clock there is a partial collapse. A shows more of these lines or grooves, how they go right under the wall.



Held1222j

Hypothesis

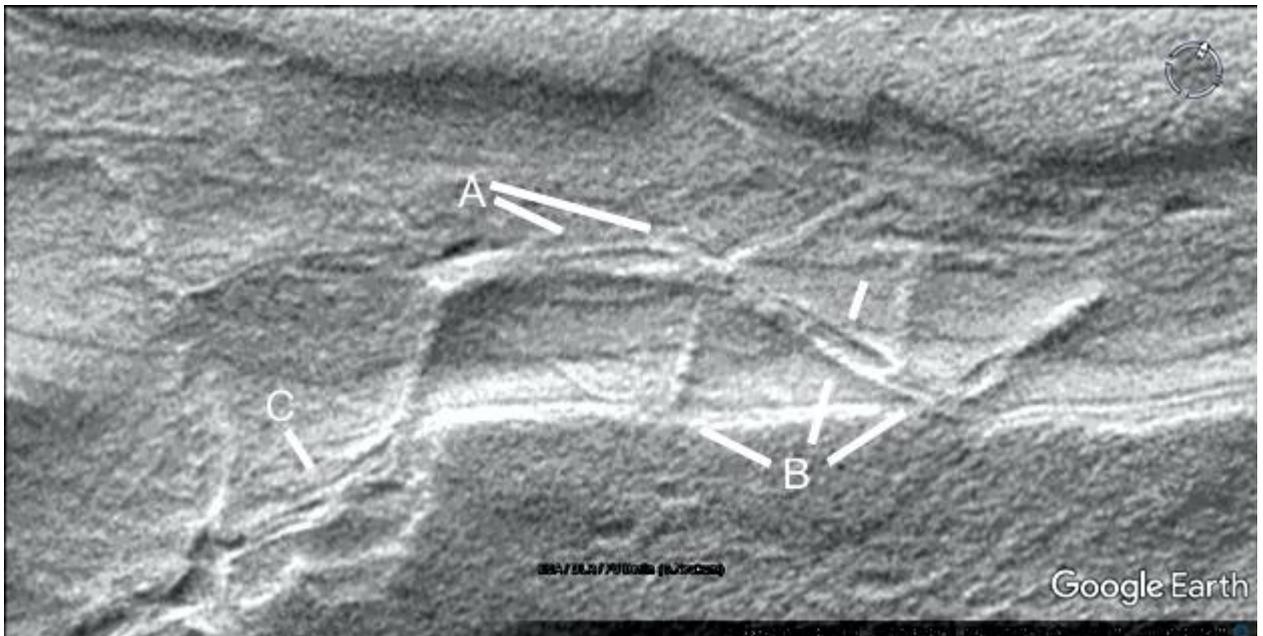
A shows how deep the tube inside the wall is, B at 9 and 11 o'clock shows transverse grooves along the side of the tube like pillars. At 1 to 2 o'clock may be part of the collapsed tube roof. C at 2 o'clock appears to partially overhang the groove of the remains of the tube. D shows a layer parallel to the ground level in the groove. At 11 and 1 o'clock there are more narrow walls with transverse grooves, these may also be made of pillars with the material between them eroded away. E shows more narrow walls.



Held1223

Hypothesis

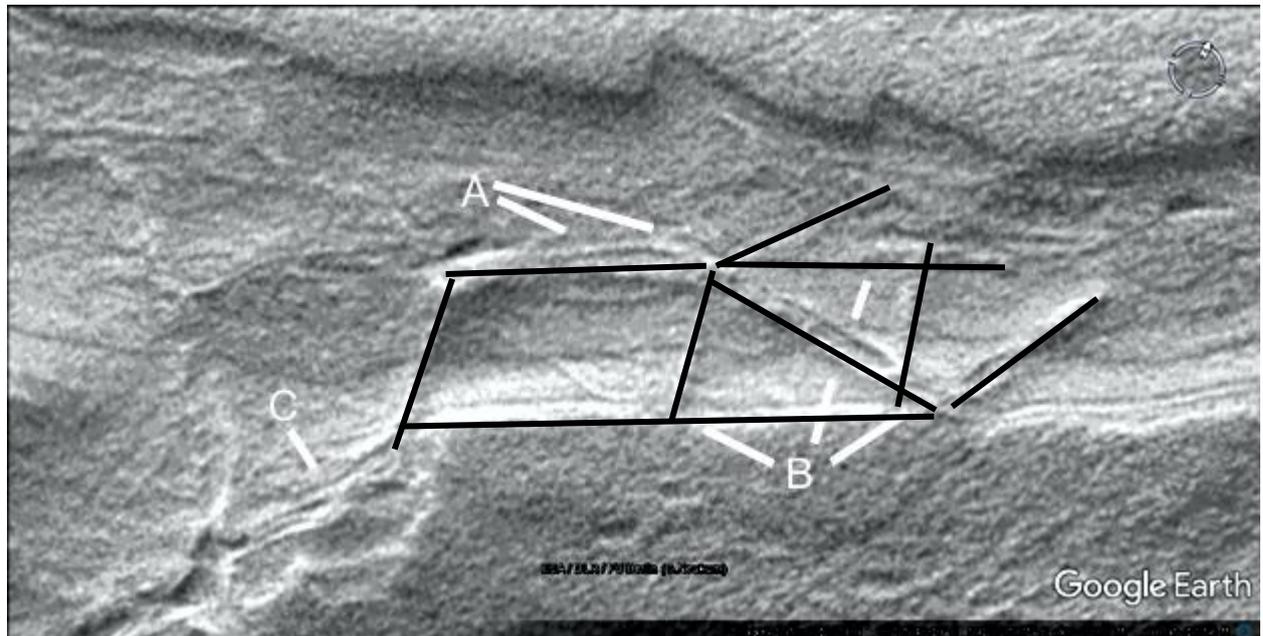
A B looks like a parallelogram connected to 2 triangles. A at 4 and 5 o'clock also shows the wall splitting open like a tube. B also shows this at 1 and 2 o'clock. C shows another collapsed tube.



Held1223a

Hypothesis

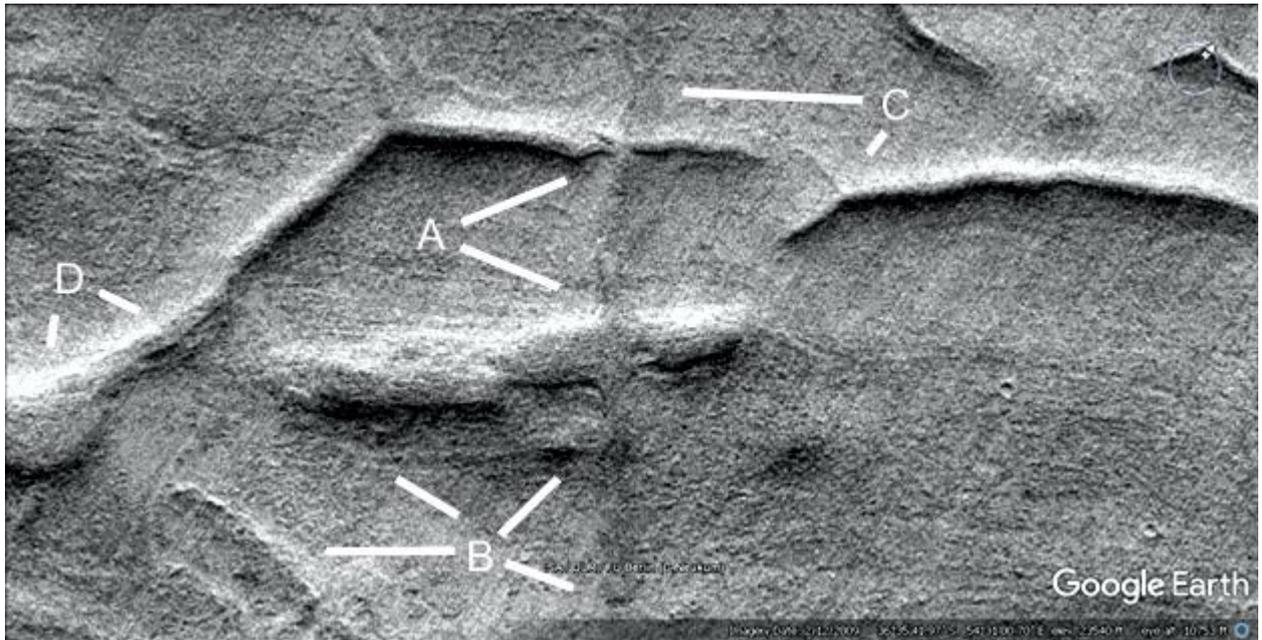
The lines indicate how straight the walls are.



Held1229

Hypothesis

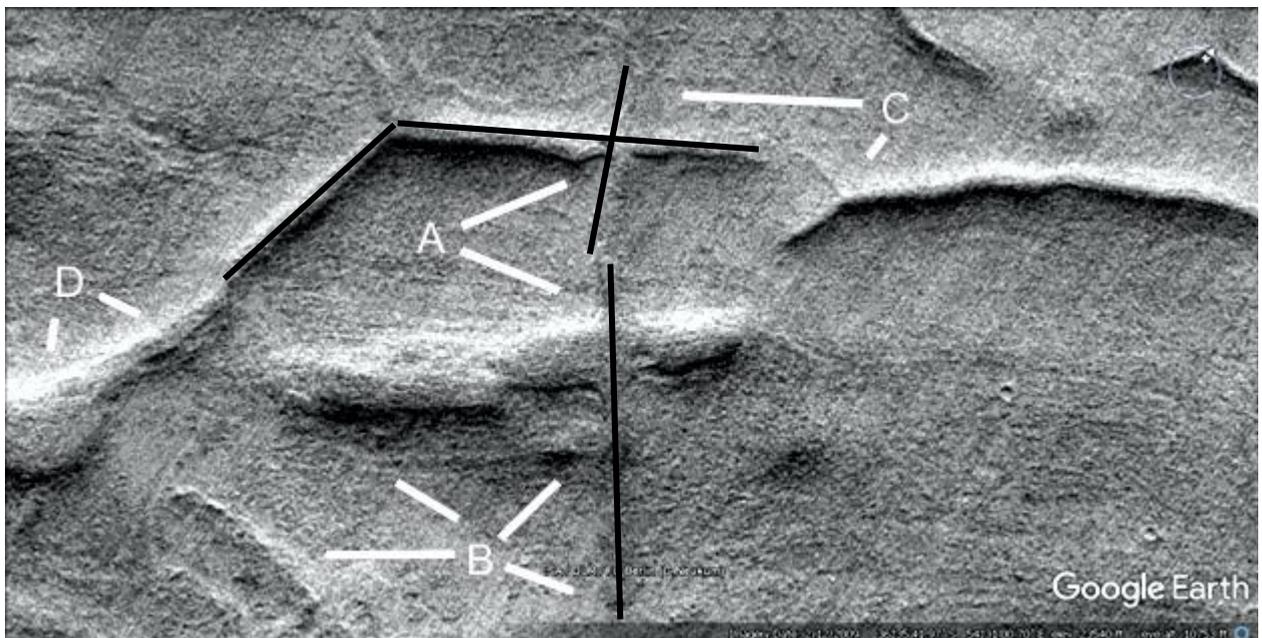
A from 2 to 4 o'clock shows a wall that goes through two other walls, at 4 o'clock as it eroded it shows how deeply this intersection occurred. It continues down to B from 1 to 4 o'clock, at 9 o'clock is a collapsed hill and at 10 o'clock a narrow wall. Between 7 and 9 o'clock at C is an entrance between two walls. D at 4 o'clock shows the wall is hollow as it goes into the hill at 6 o'clock.



Held1229a

Hypothesis

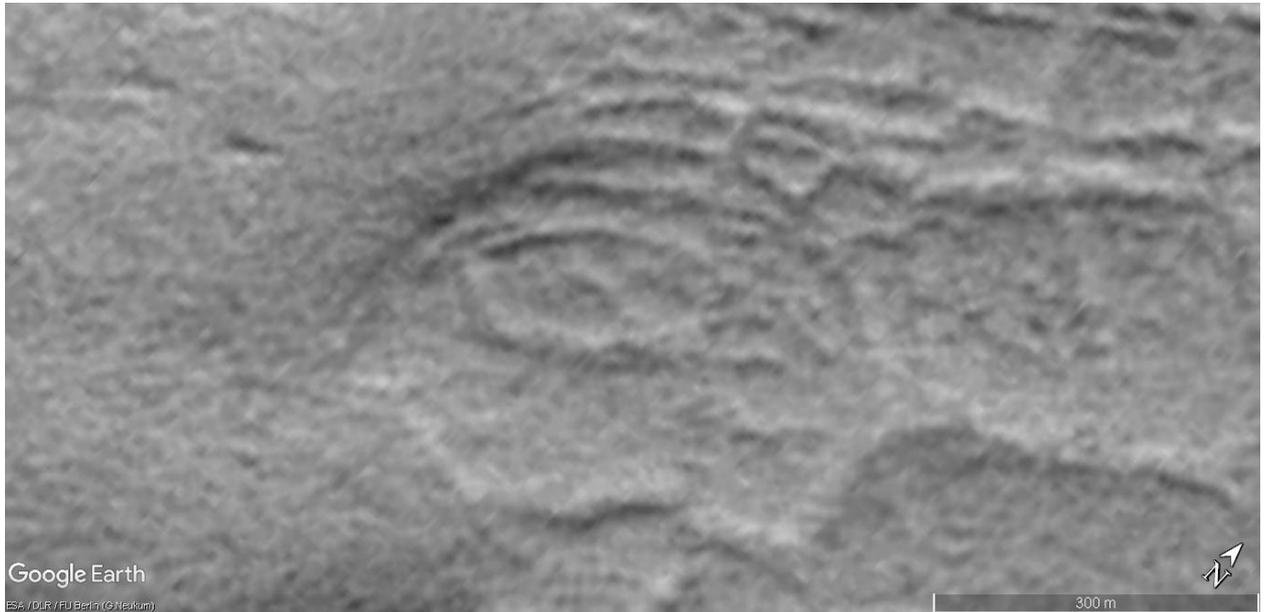
The lines indicate how straight the walls are.



Held1231a

Hypothesis

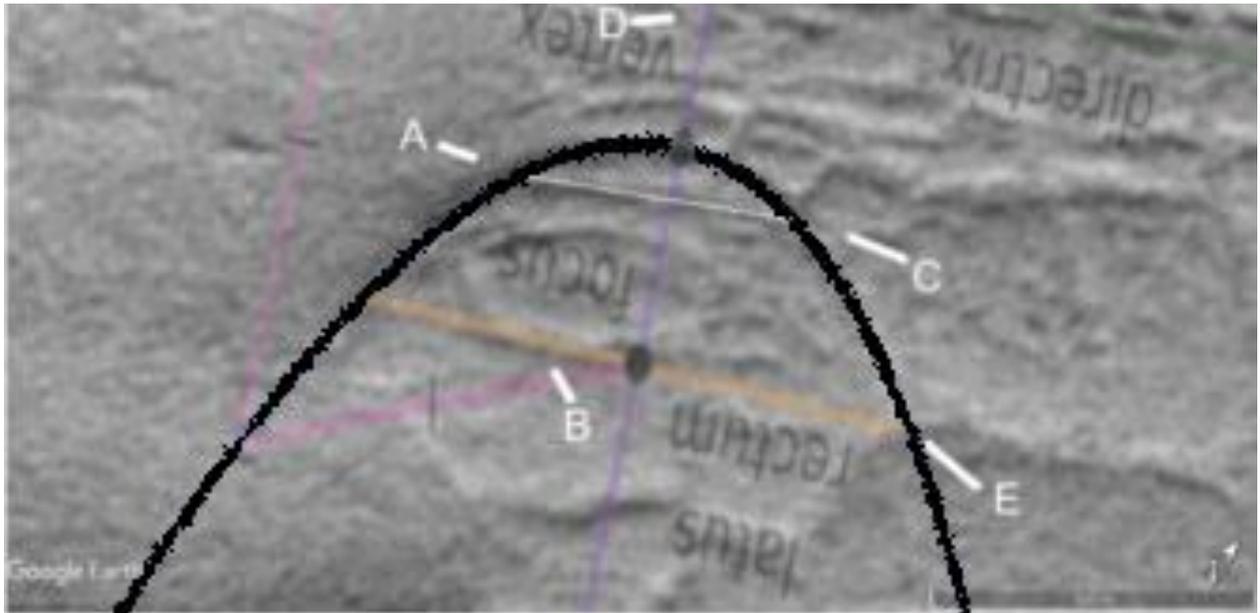
More walls are shown, here as another parabola.



Held1231b

Hypothesis

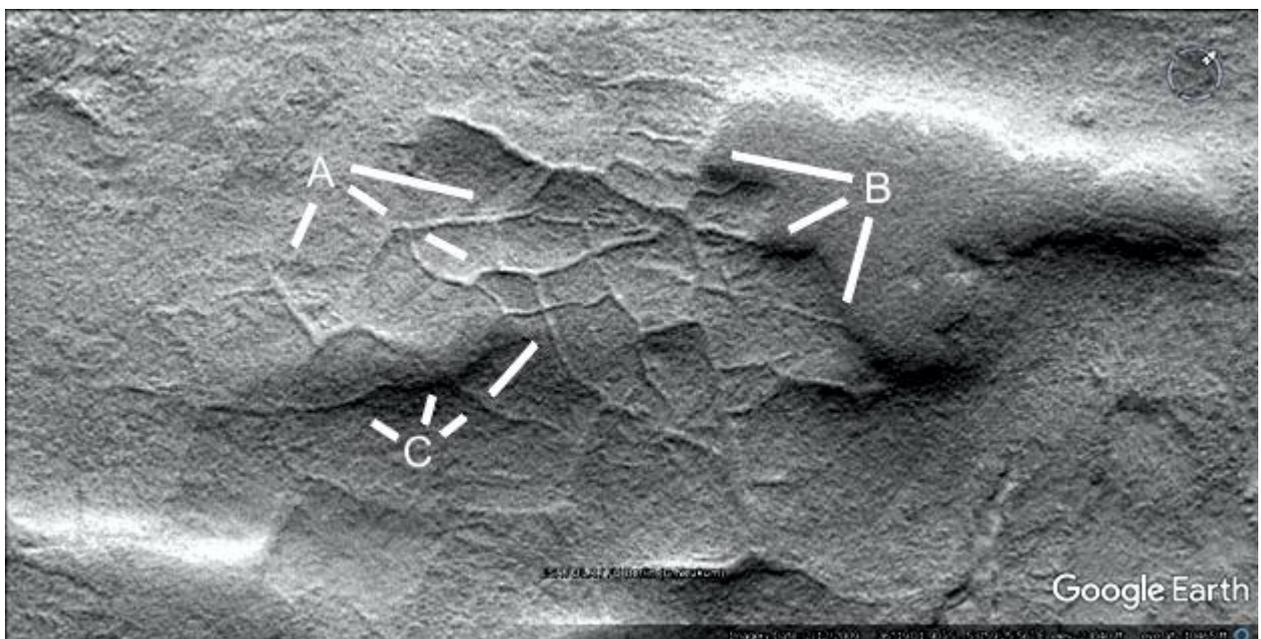
Part of the curve is a parabola.



Held1232

Hypothesis

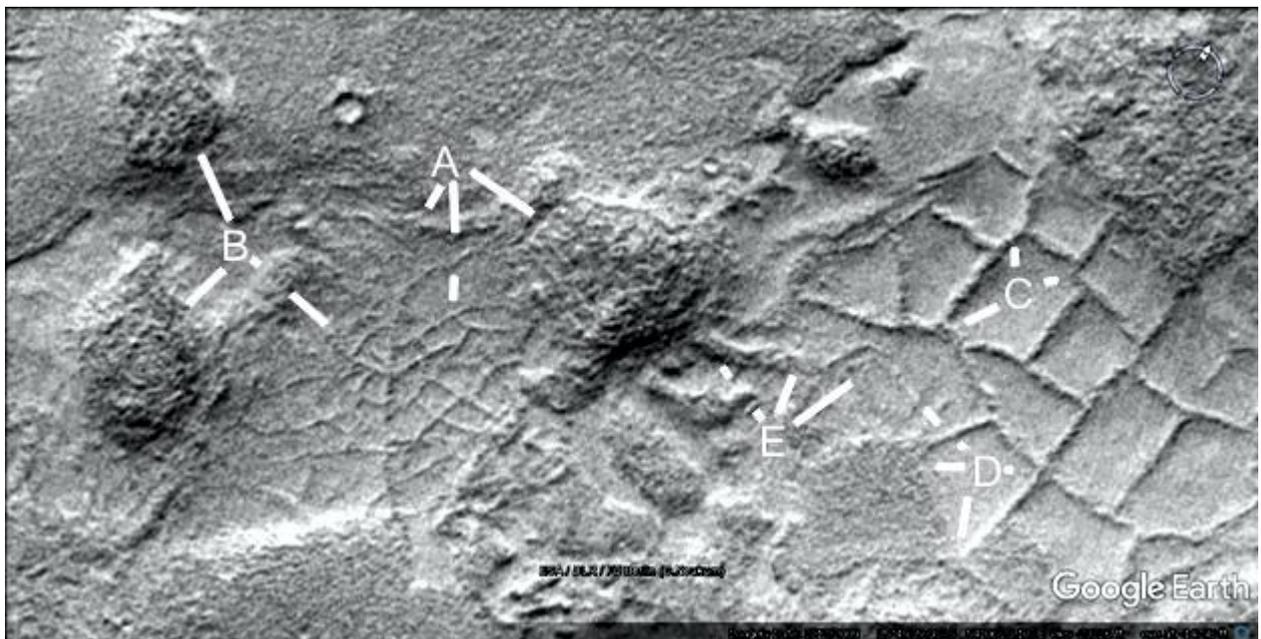
A shows an entrance between 2 walls at 4 o'clock, B shows these walls going into the hill. C shows a hill where the walls or tubes go into it, and are visible on the roof as if it is eroding.



Held1244

Hypothesis

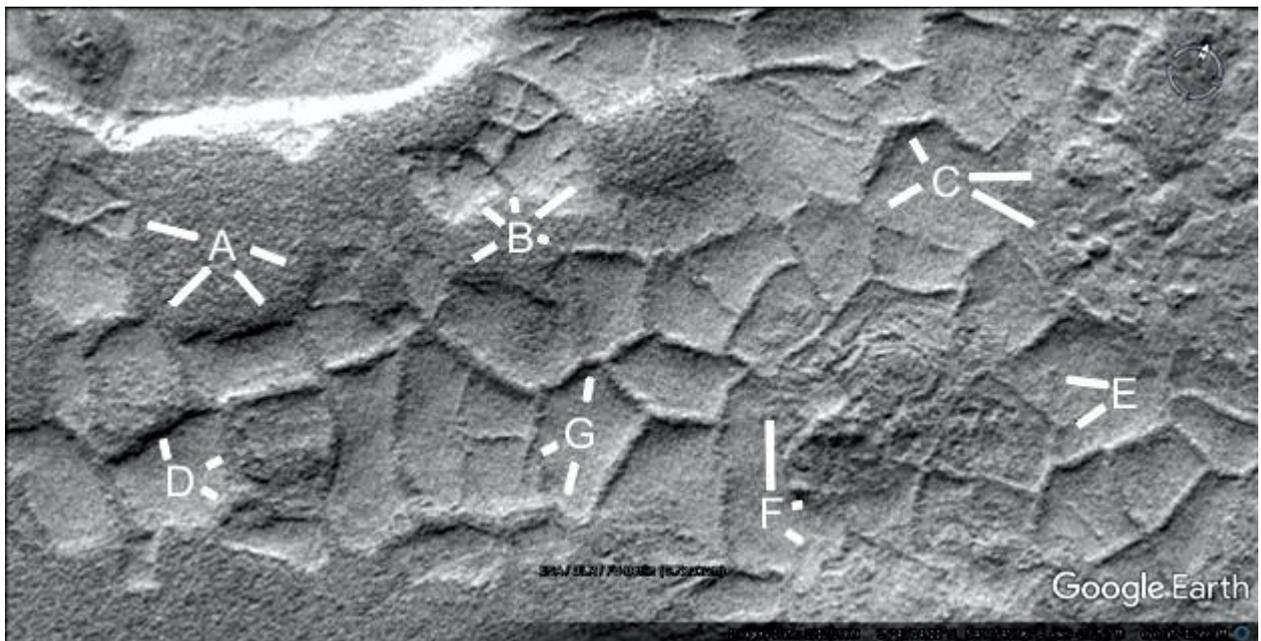
A shows a possible habitat at 4 o'clock, B shows two others at 8 and 11 o'clock. These may be like the typical hill in this area when the outer skin erodes away. A at 6 o'clock shows many fine walls or tubes going into a nexus at B at 4 o'clock, also with a circle of walls around it. This would be similar to Earth roads where a central meeting place might be bypassed with this ring road. C shows more walls, D shows how they go into a hill at 6 and 9 o'clock. This hill is much flatter, it connects the hypothesis of the other hills in the image being like for example Held1232. It appears as if the roof has collapsed onto the ground. E shows a wider wall coming out of the hill at A.



Held1246

Hypothesis

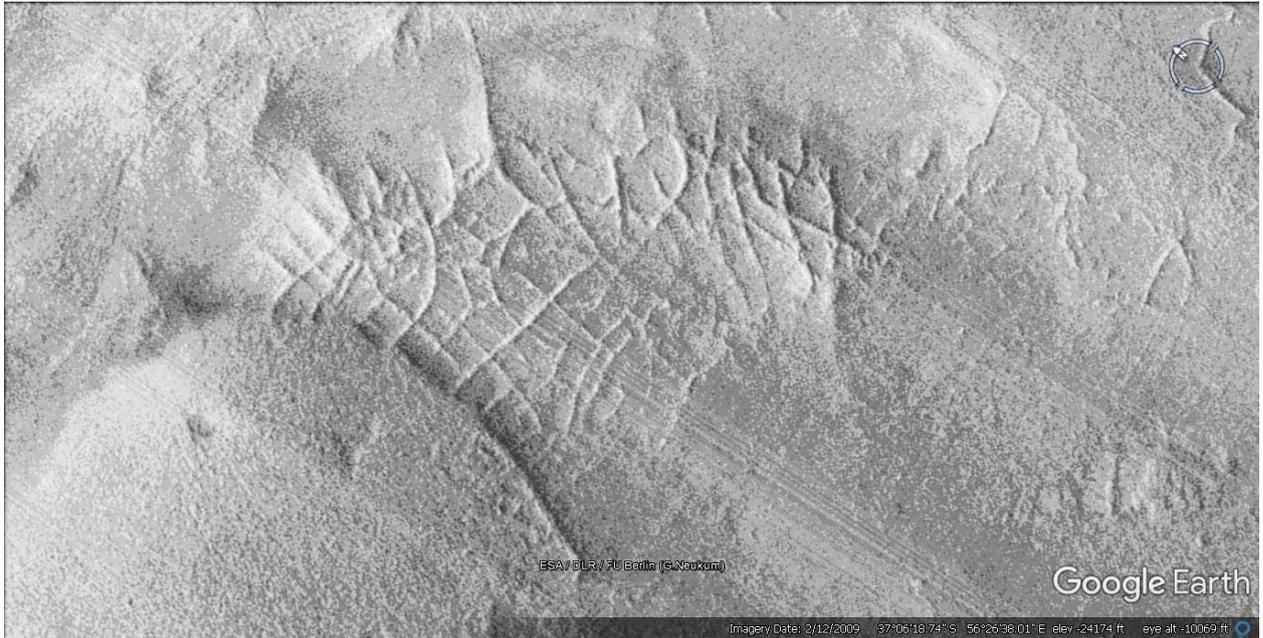
A shows another hill with walls coming out of it, some go into a smaller hill at 4 o'clock. The wall at 5 o'clock is more eroded, as it degrades it left a gap between two walls as it goes downwards. It then becomes the right edge of the collapsed hill at D from 2 to 4 o'clock, there is another collapsed hill at 12 o'clock. C shows more collapsed hills at 3 and 4 o'clock, a gap in the walls at 7 o'clock perhaps from erosion. Between E and F is probably a large collapsed hill, the interior shows many walls held up the roof. G shows more walls.



Held1257

Hypothesis

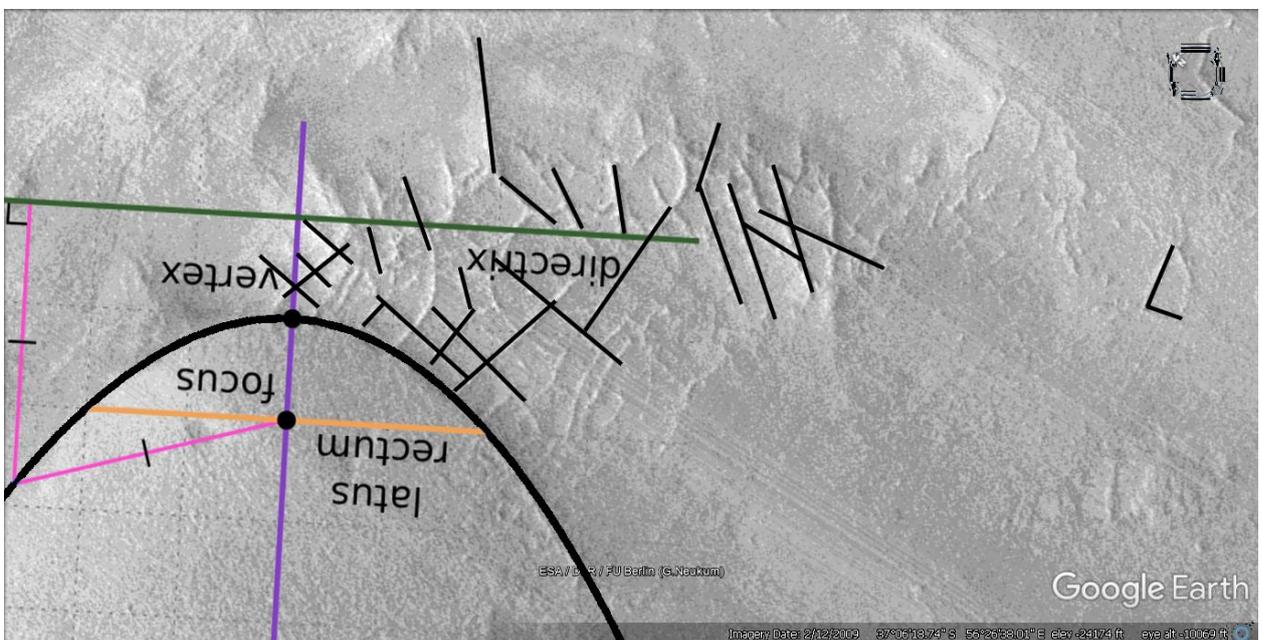
The large hill here is probably artificial as it forms a parabola in shape. Many of the walls are also straight.



Held1257b

Hypothesis

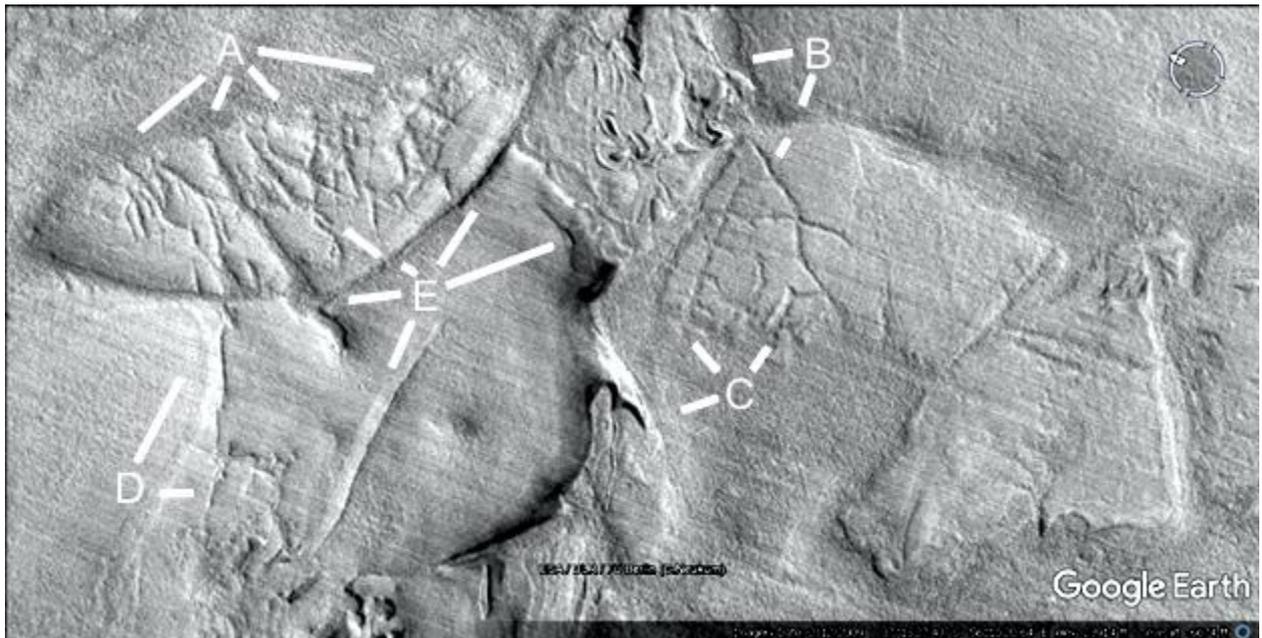
A parabola is shown, this gives more evidence the hills are artificial. Also the lines show how straight the walls are.



Held1258

Hypothesis

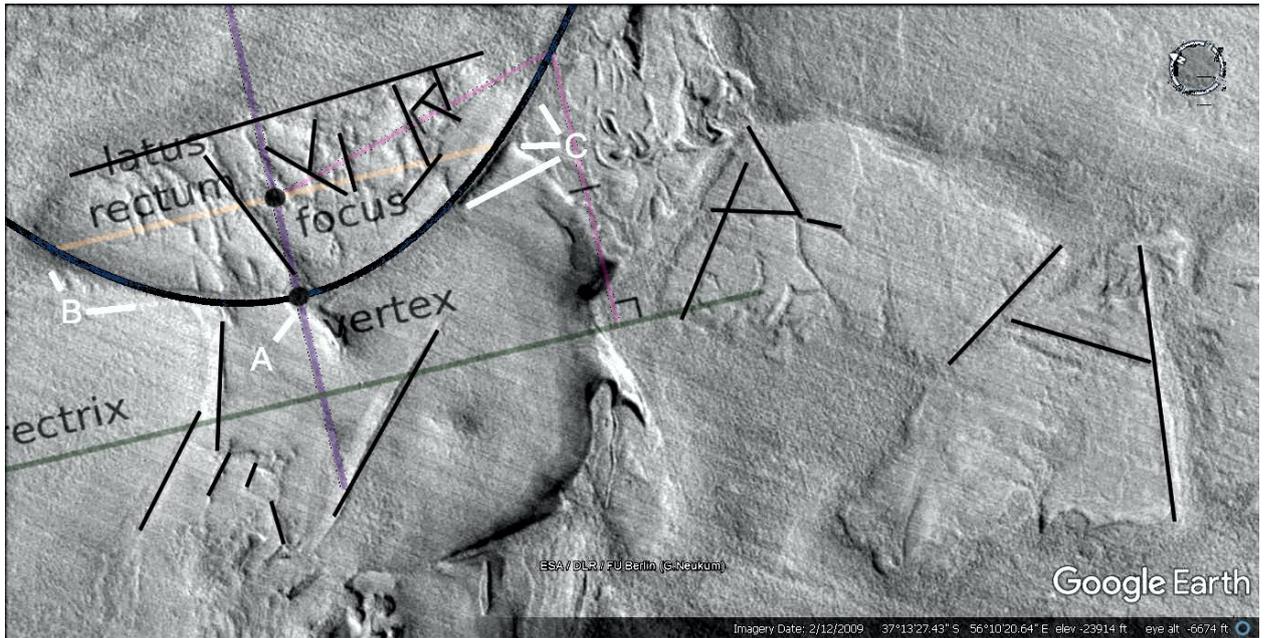
A also implies the hill is artificial, it is approximately parallel to the Latis Rectum of the parabolic wall. B is probably a collapsed hill at 8 o'clock, a wall comes out of it at 7 o'clock. C also shows a network of walls coming out of a hill. The walls at D appear more eroded.



Held1258b

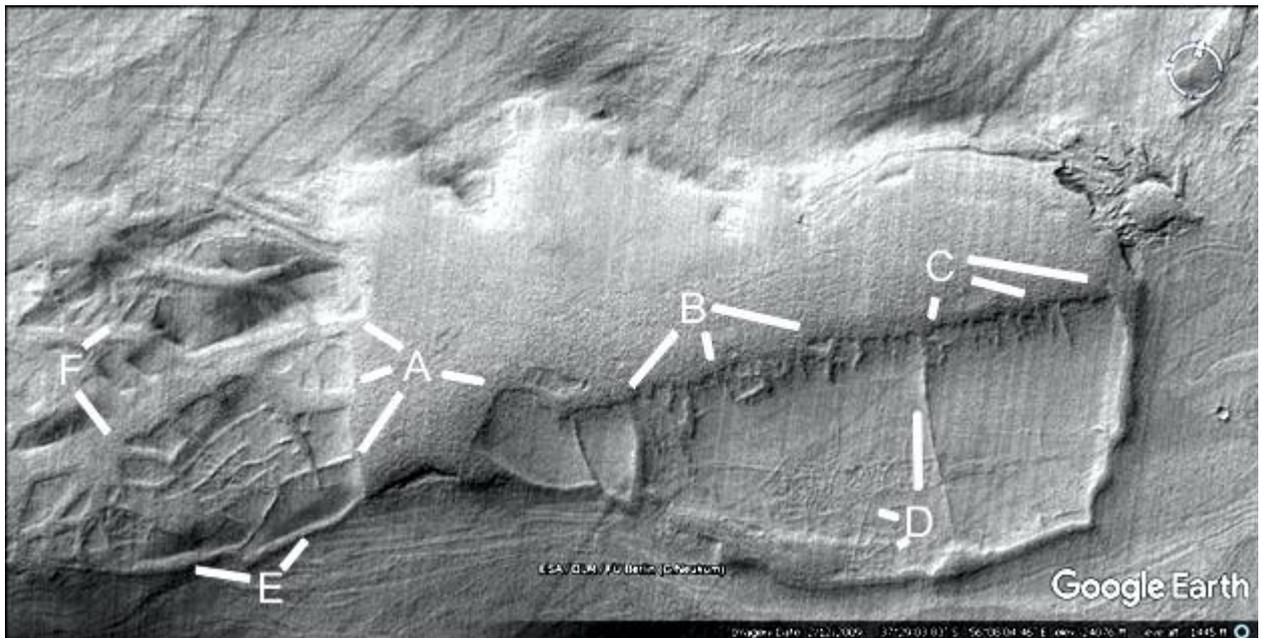
Hypothesis

A parabola is shown, also the lines indicate how straight the walls are.



Held1260

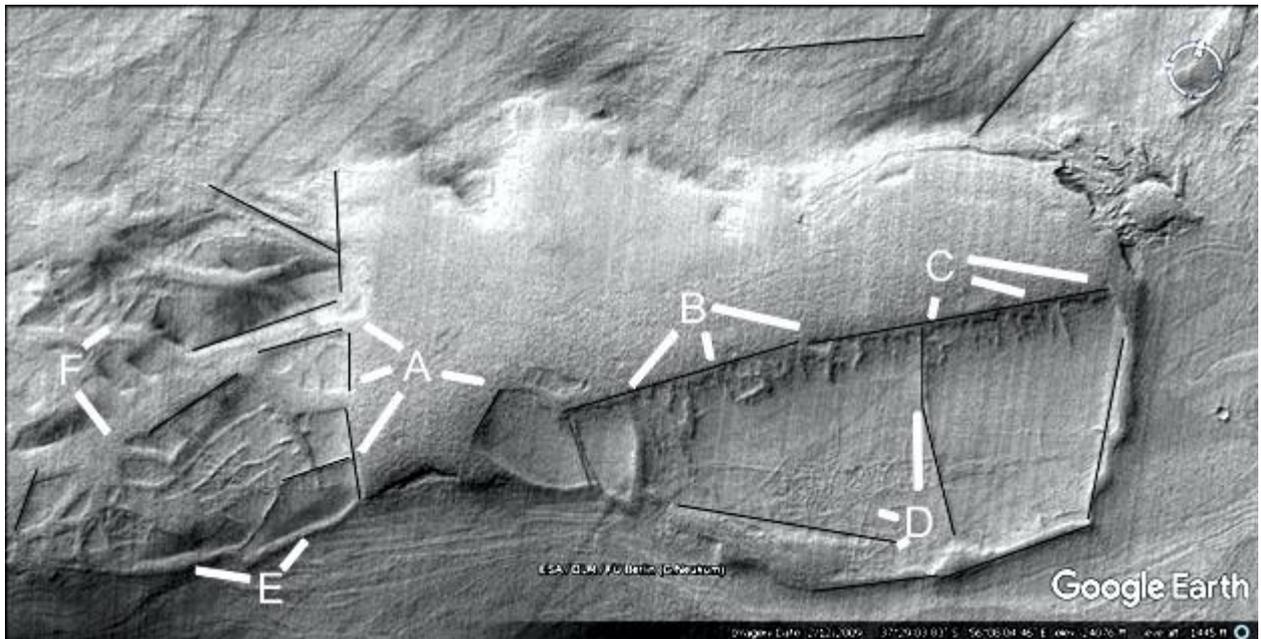
Hypothesis



Held1260a

Hypothesis

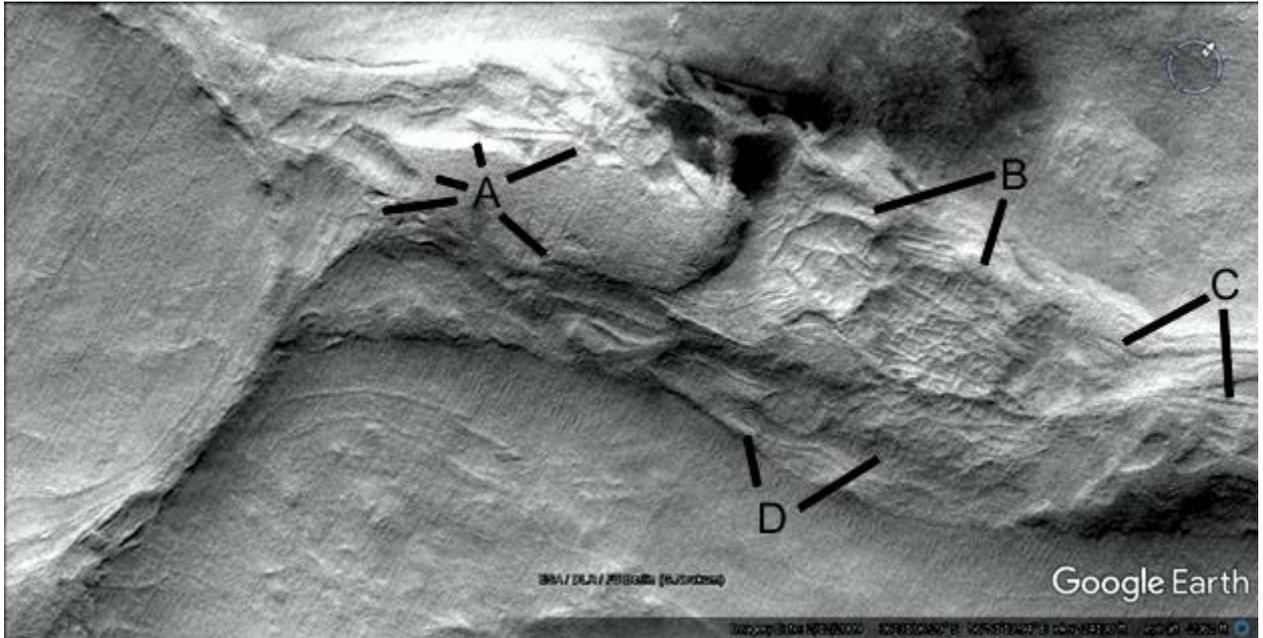
The lines show how straight the walls are.



Held1264

Hypothesis

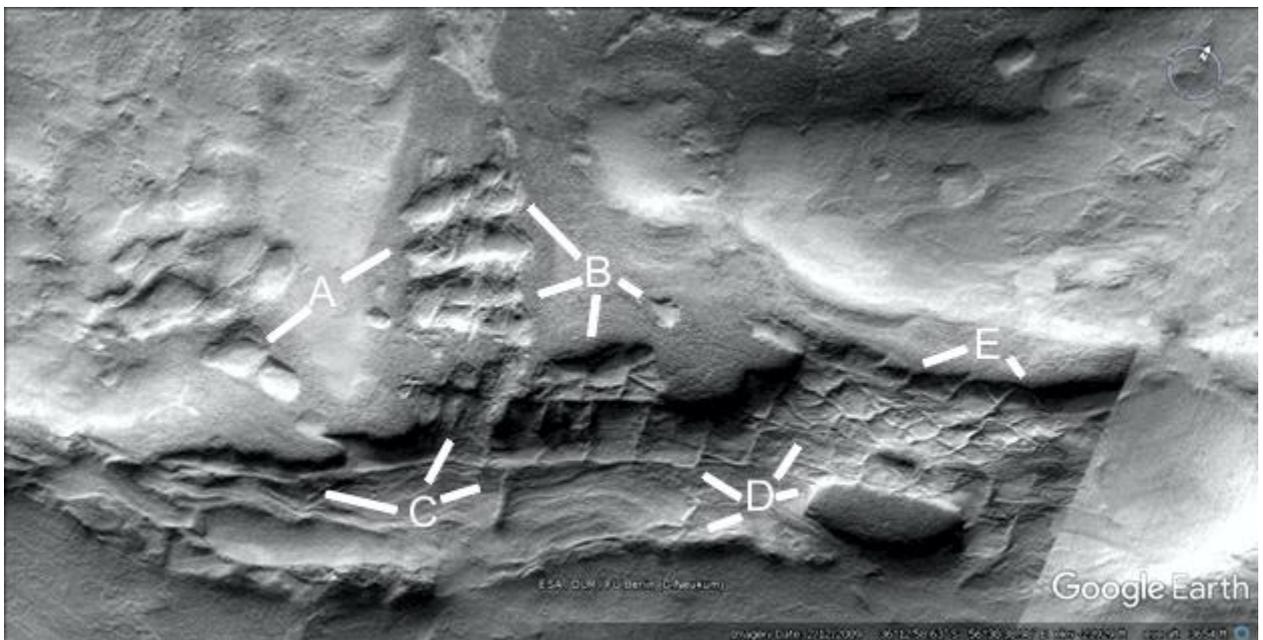
The walls are much finer here, A shows parts of the hill collapsing and exposing interior supports. B is probably a collapsed hill, these are like rectangular rooms. C shows larger collapsed segments, D shows more irregular rooms.



Held1265

Hypothesis

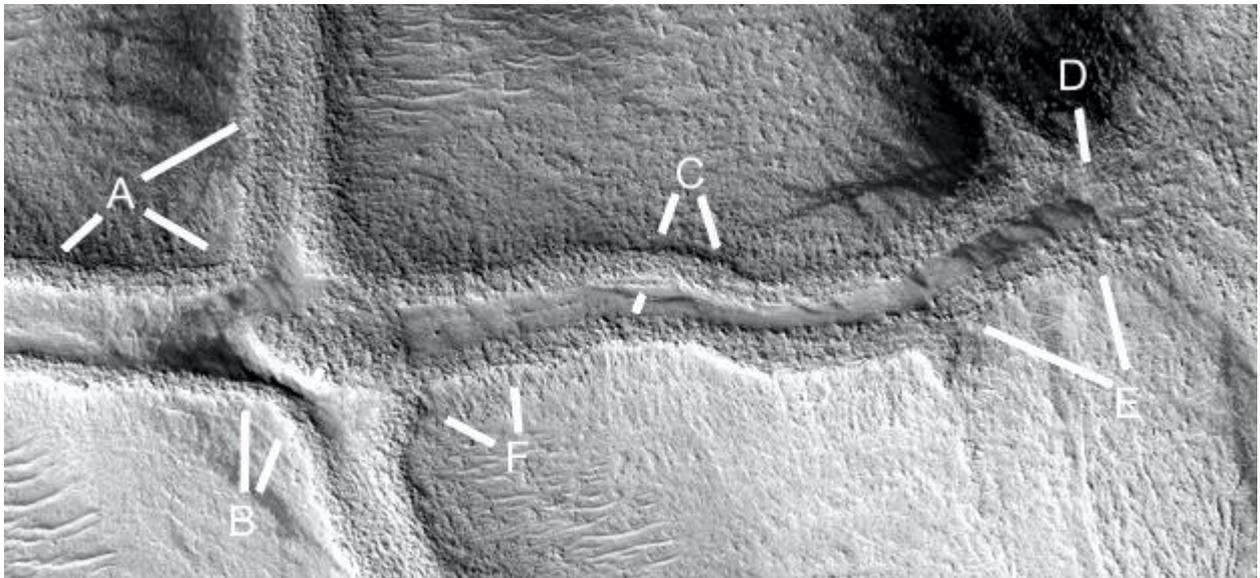
These also look like a collapsed hill at A and B, the rooms are C at 1 o'clock and D at 10 o'clock are more regular. D and E may show walled fields.



Held1277a

Hypothesis

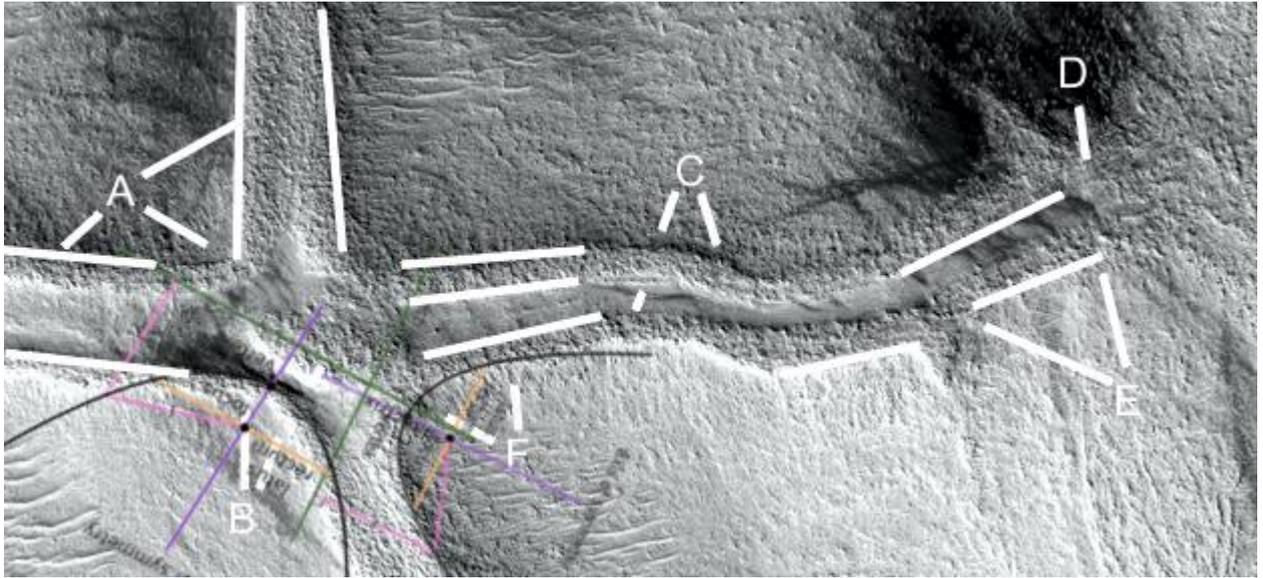
A shows one side of these double walls, B shows the other side and how the ground in between is similar to the ground outside them. At 1 o'clock there is an arced shape rock which may have held in water on one side. It implies the walls were built like this on the same ground. C shows more double walls, they are constant in width and height, the space between them is approximately the same along this segment, the walls are also flat on top. D and E show dark streaks on the ground as if the walls were built over them. Dust devils should not be able to climb over this wall without losing their energy. The dark streaks seem to go right under the wall.



Held1277a2

Hypothesis

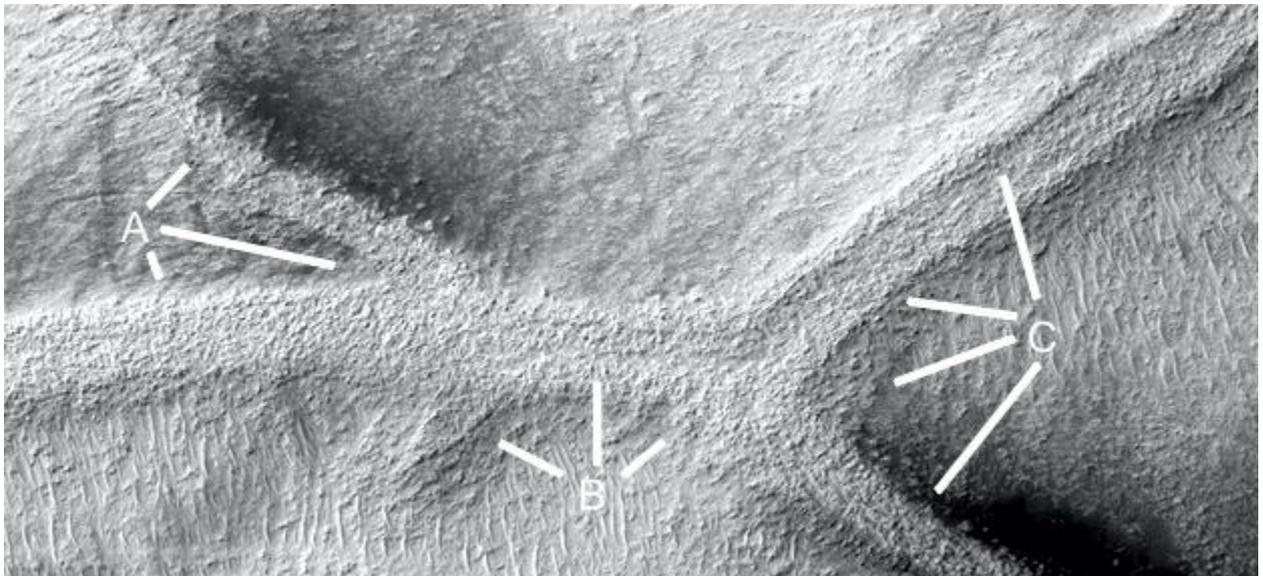
Two of the corners are parabolas, also the line show how straight some of the walls are.



Held1277b

Hypothesis

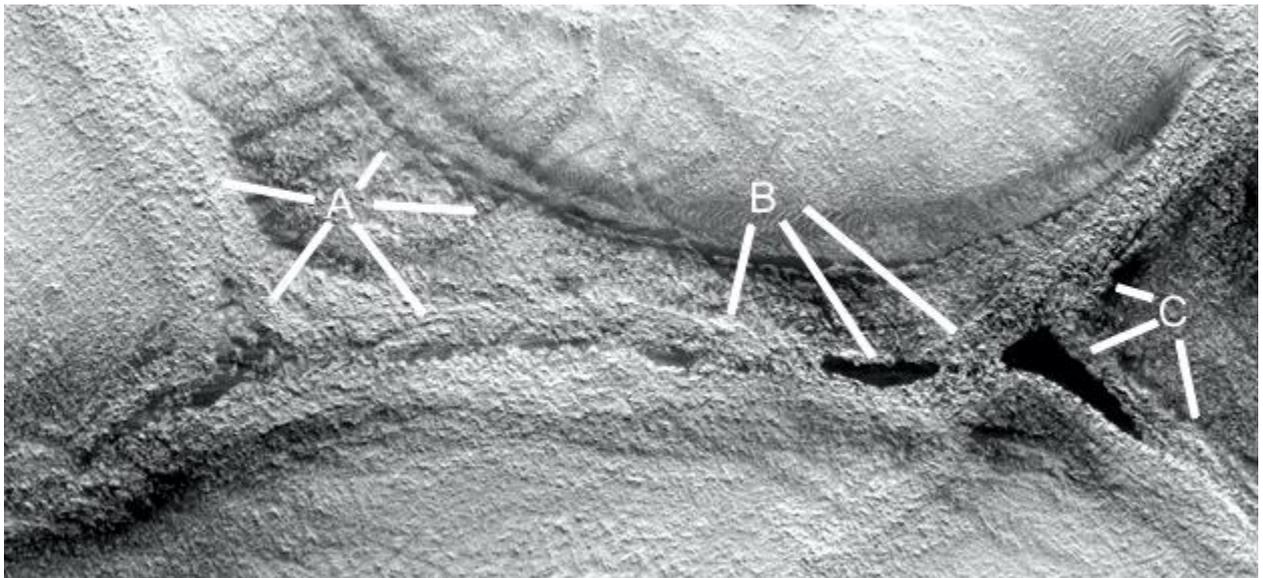
The walls are similar here, A may be hollow but the roof is still intact between the double walls. From B to C the roof seems to gradually subside showing the double walls.



Held1277g

Hypothesis

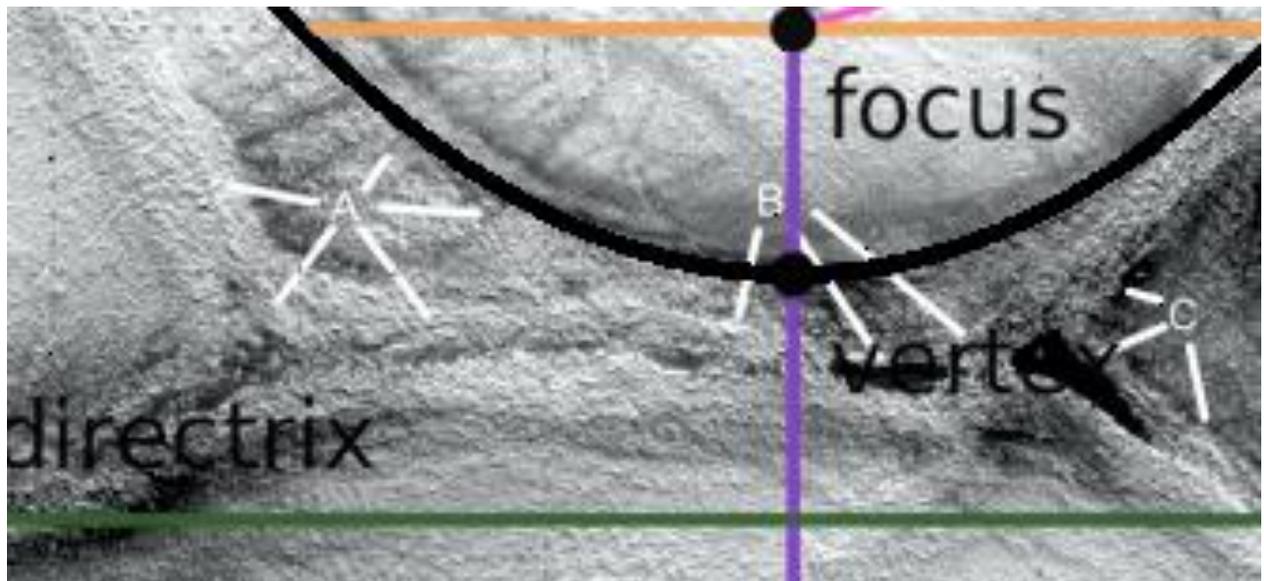
More of the streaks go across the formation, this may be from dust devils disturbing a layer of pale dust. B at 4 and 5 o'clock, C at 5 and 8 o'clock show dark materials like these streaks where the collapsed roof would be. A shows more double walls from 10 o'clock where the roof is intact down to the collapsed roof at 5 and 7 o'clock.



Held1277g2

Hypothesis

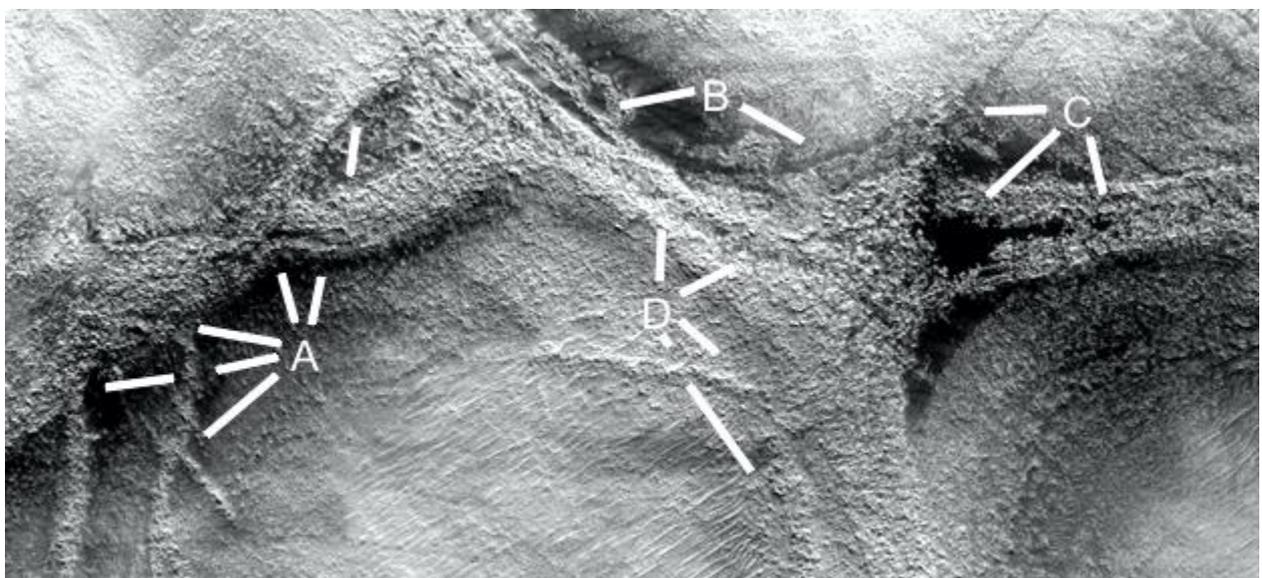
A parabola is shown.



Held1277h

Hypothesis

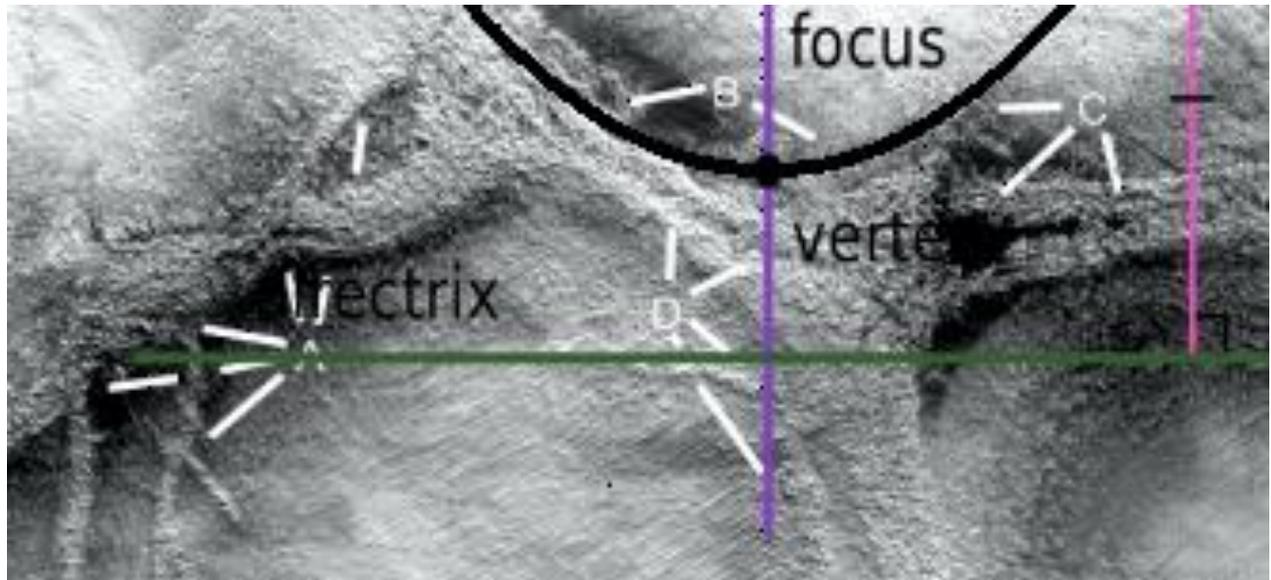
A shows a collapsed roof at 11 o'clock, and some walls similar to those that come out of hills in the area. B shows a collapsed roof at 8 o'clock. C shows another collapsed roof at 5 and 7 o'clock, D shows more signs of the roof collapsing at 12 and 2 o'clock, also a double wall at 4 and 5 o'clock.



Held1277h2

Hypothesis

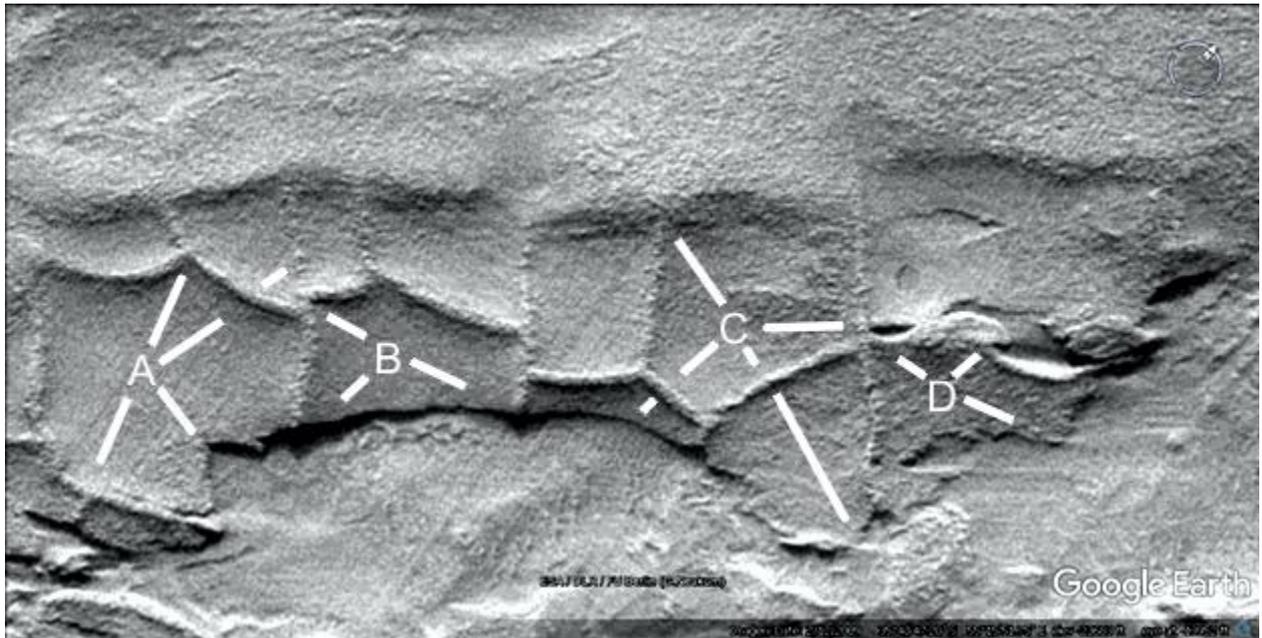
A parabola is shown.



Held1286

Hypothesis

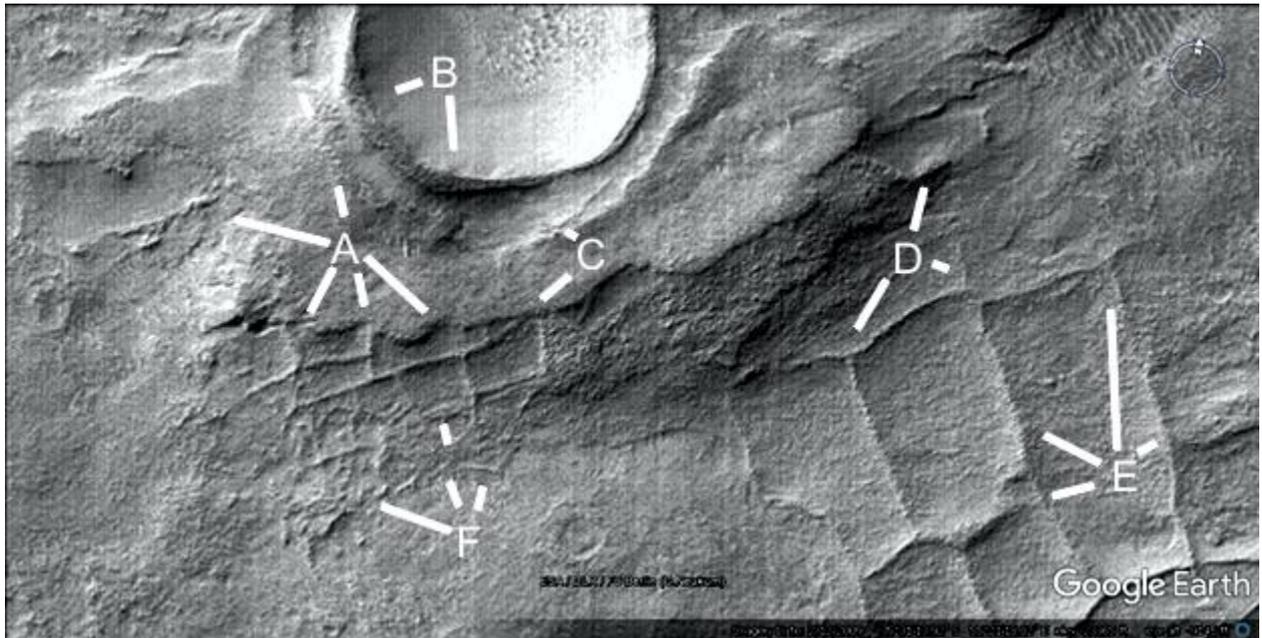
This implies the floor of some of these walled fields is also constructed, it breaks off from A at 5 o'clock, through B at 4 and 7 o'clock, along to C at 5 and 7 o'clock, the edge is more eroded at D at 4 o'clock. The walls going into the hills are in better condition around A, then become more eroded at C at 11 and 3 o'clock, D shows segments of a collapsed roof at 10 and 2 o'clock.



Held1288

Hypothesis

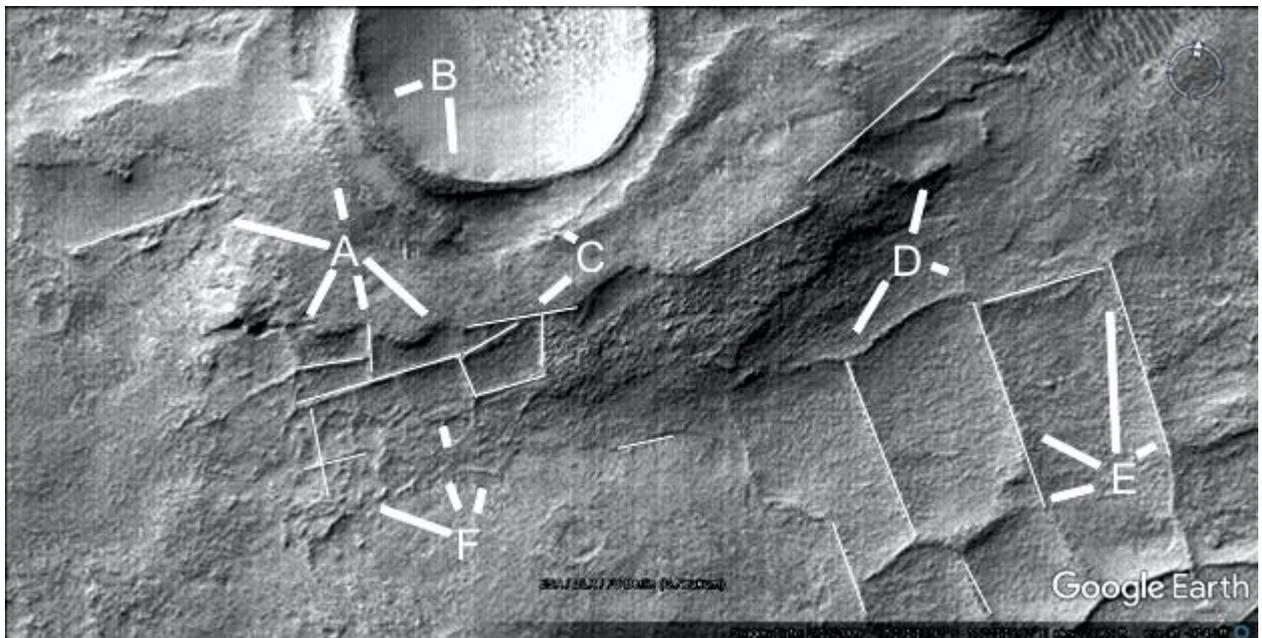
A shows straight walls coming out of the hill. The crater rim at B may have been altered into more of a wall, this may have been used as a dam. The hill at C and to the right shows some signs of settling or collapsing. Some grooves in it may be tunnels. D shows a collapsed part of the hill at 1 o'clock, between D and E are walled fields.



Held1288a

Hypothesis

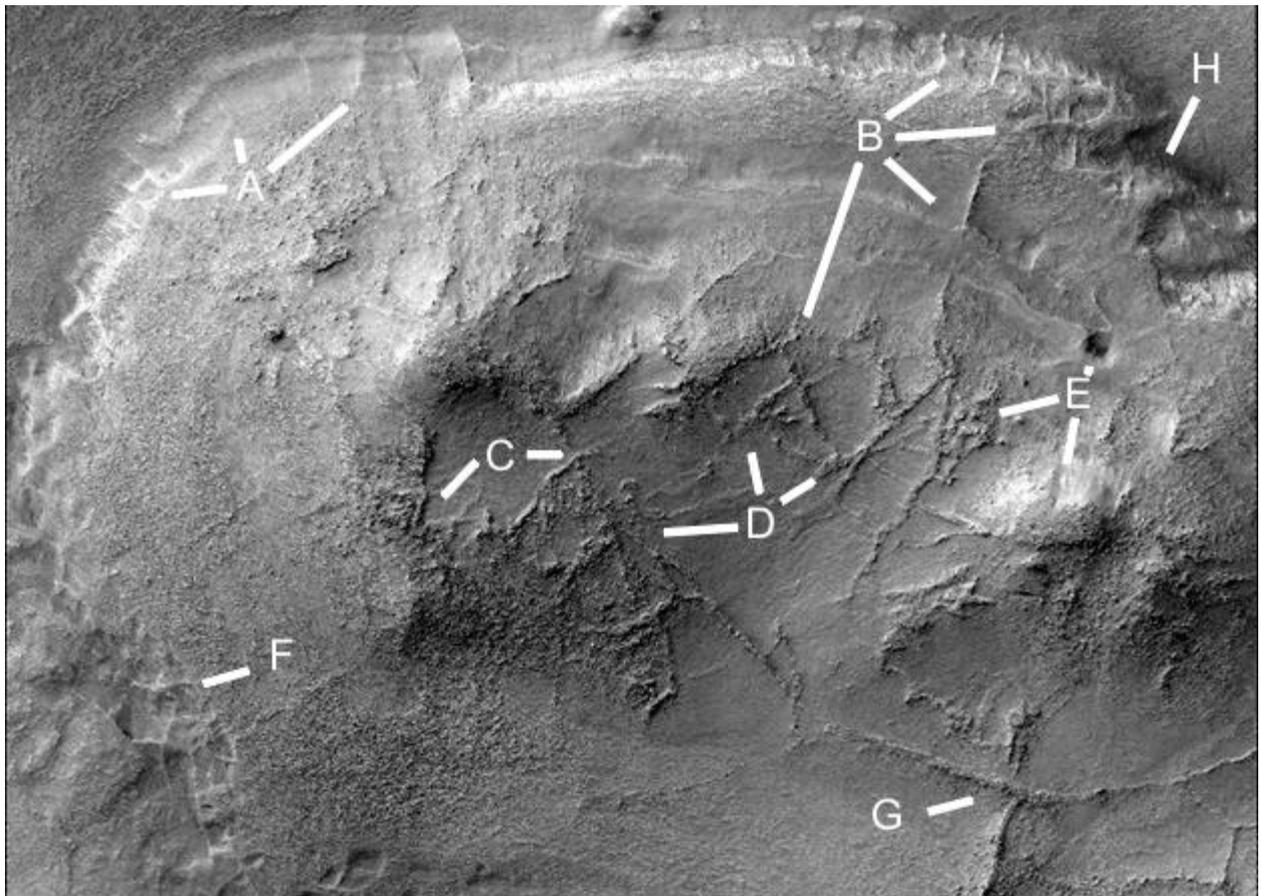
The walls show how straight parts of the formations are.



Held1291h

Hypothesis

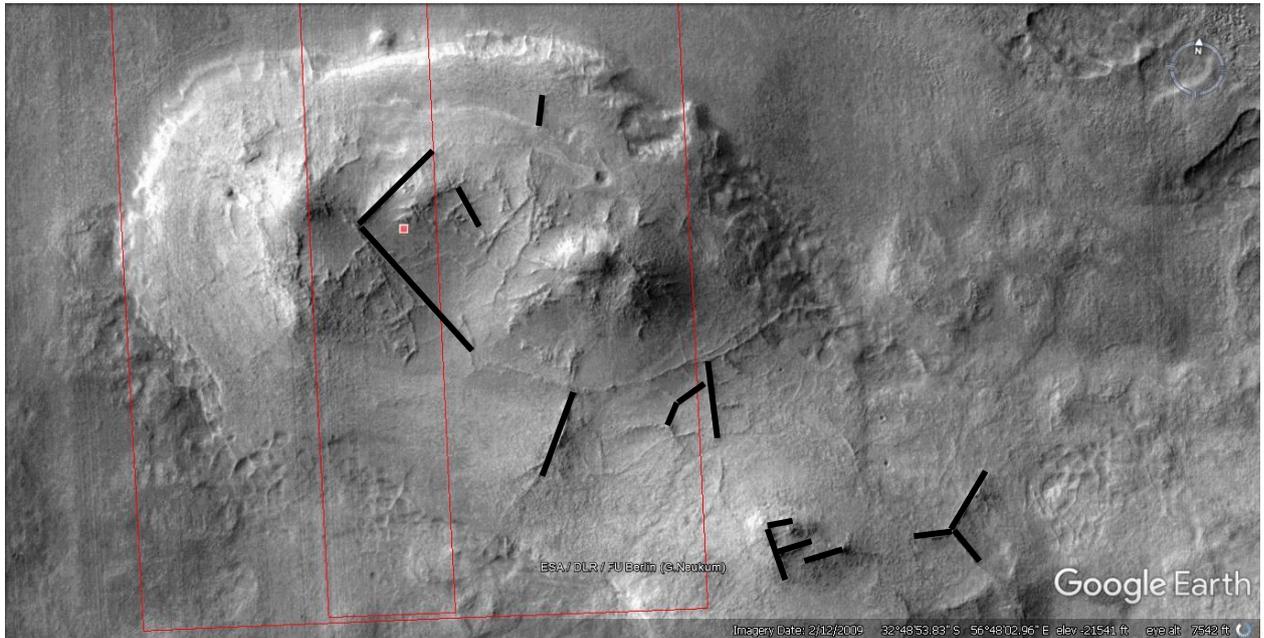
A implies this is a large hollow hill, these rooms appear to go inside the hill. B shows more of these at 2 o'clock, the segment at 3 o'clock may have collapsed, also at 7 o'clock. While much higher the segments at C and D could be where an upper floor has collapsed. If so then this would be a prime location for exploration. E shows a hill with a collapse on its side at 7 o'clock, another cavity at 1 o'clock, and more walls at 8 o'clock. F shows more cavities appearing on the edge as does H. G shows a T shaped wall intersection.



Held1291i

Hypothesis

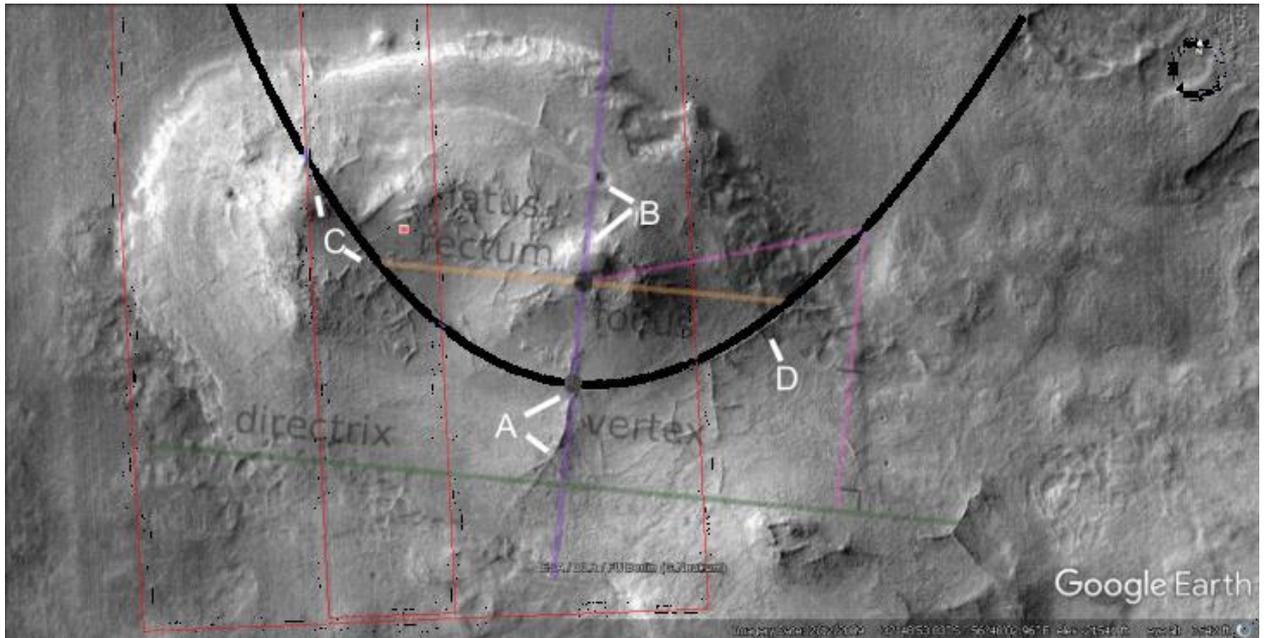
This shows how straight some of the walls are.



Held1291i2

Hypothesis

The curved wall is close to a parabola.



Held1295b

Hypothesis

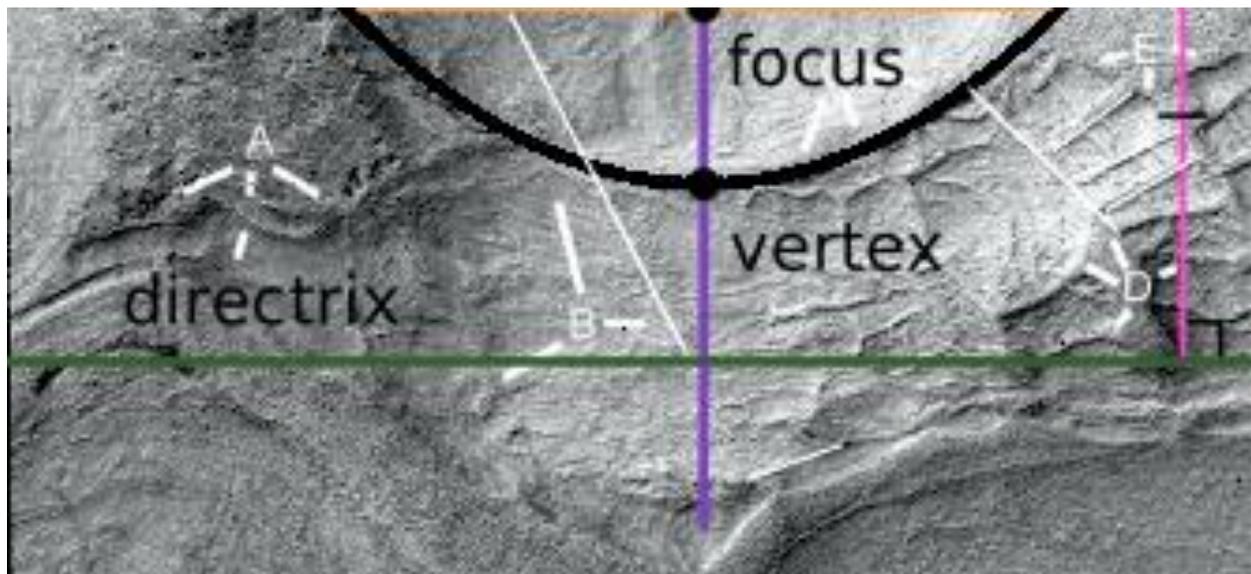
A appear to show a water channel or perhaps roadway, perhaps water could come through here and fill some of the walled areas. B shows some of these walls, C shows a parabola. D shows another curved wall, probably a parabola but not long enough to check. Shows many walled fields with smaller walls subdividing them.



Held1295b2

Hypothesis

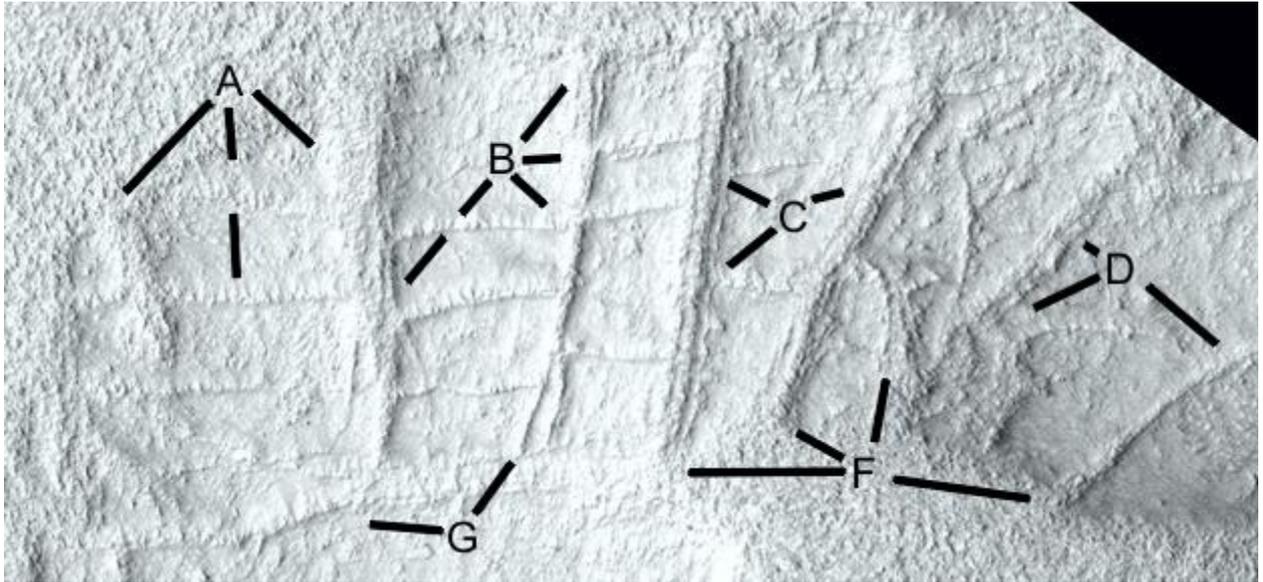
A parabola is shown, also the lines show how straight the walls are.



Held1295c

Hypothesis

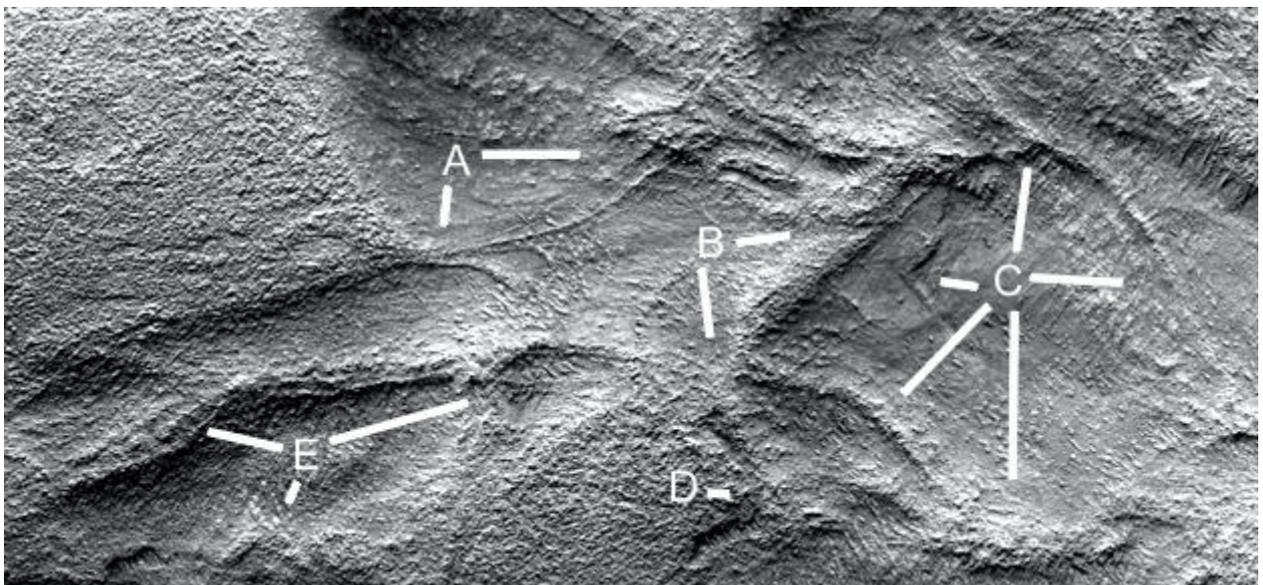
A shows more eroded walls, at 6 o'clock they have the regular grooves as if made of pillars. B shows more of these grooves, also at 1 o'clock the walls may be hollow. At 4 o'clock the horizontal wall goes over or through the vertical one, hard to explain geologically. C at 7 and 10 o'clock shows a double wall, perhaps the roof has collapsed. D shows another double wall at 7 to 10 o'clock. F shows how the double wall goes into the hill at 9 and 10 o'clock implying the hill is also hollow. The curves between F and D may also be parabolic.



Held1298f

Hypothesis

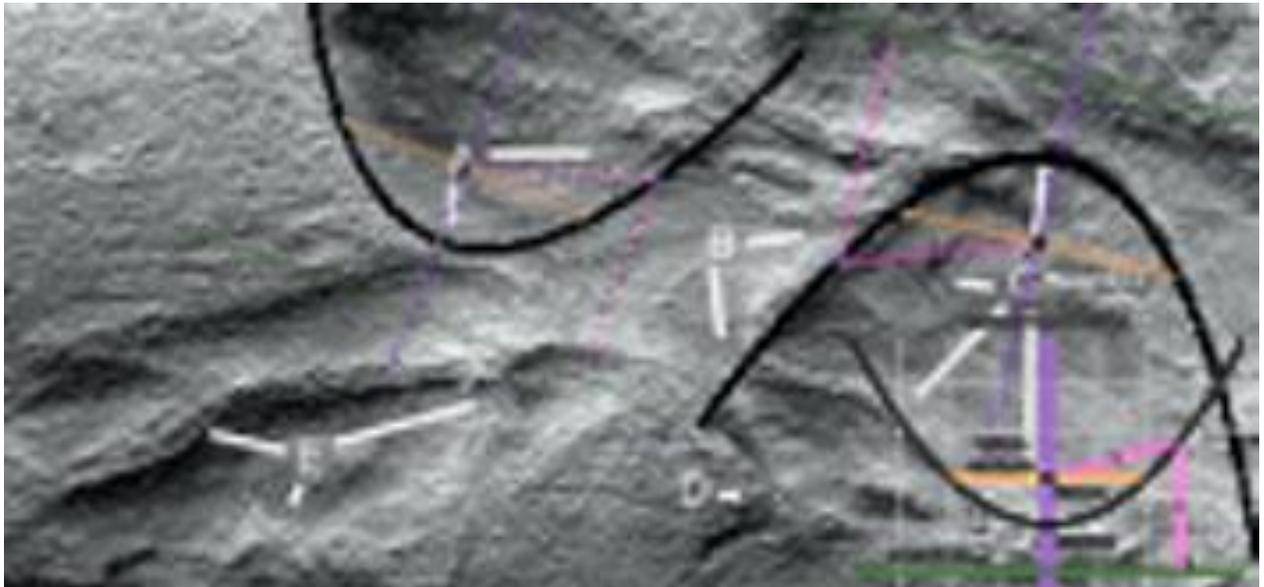
A shows a narrow wall coming out of the hill forming a parabola, B a nexus of walls at 6 o'clock and perhaps a water channel at 3 o'clock/ C shows 2 more parabolas, also an angular segment of walls at 9 o'clock. D shows more tunnels as if the hill is collapsing. E shows dome double walls as if the roof is collapsing on tubes.



Held1298f2

Hypothesis

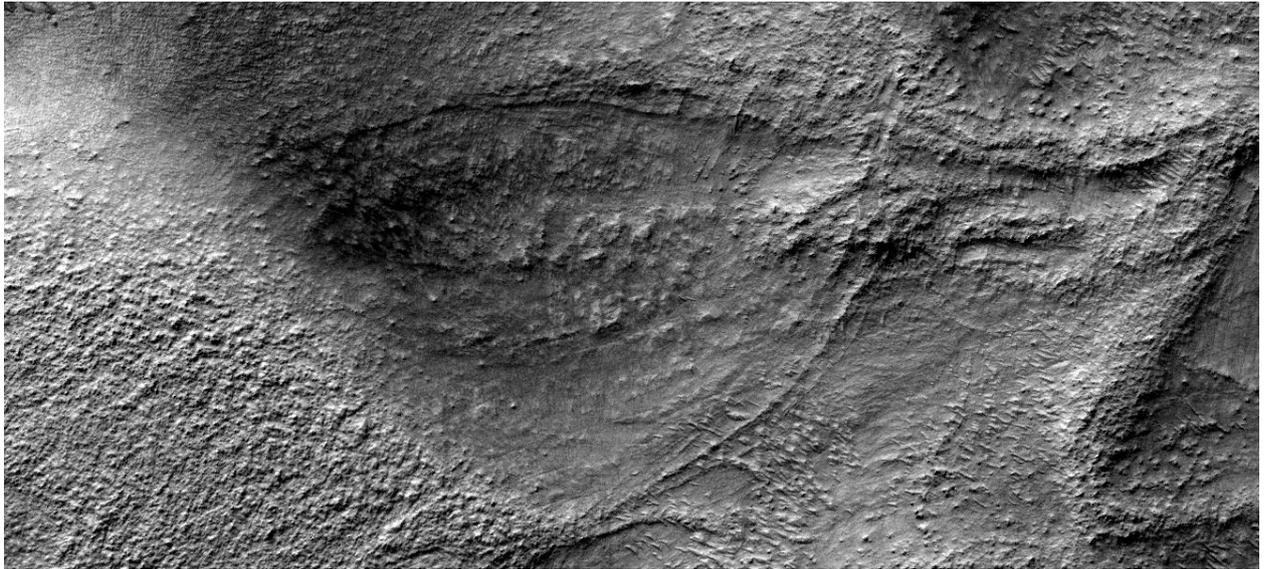
Three parabolas are shown.



Held1298g

Hypothesis

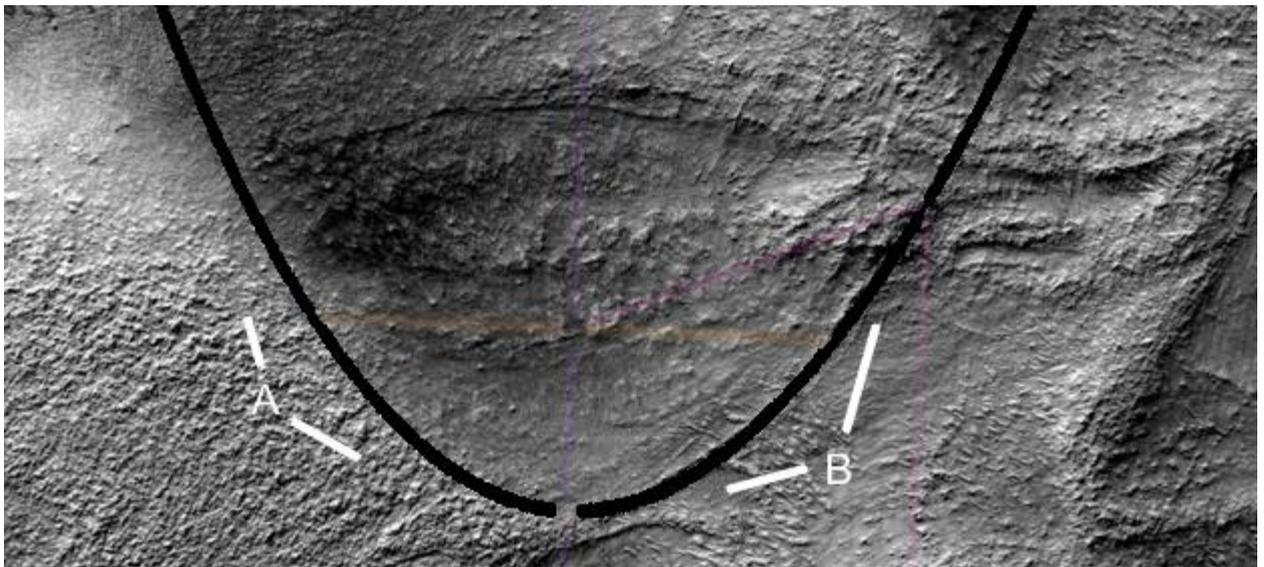
This shows another parabolic depression like a dam.



Held1298g2

Hypothesis

A parabola is shown.



Held1301a

Hypothesis

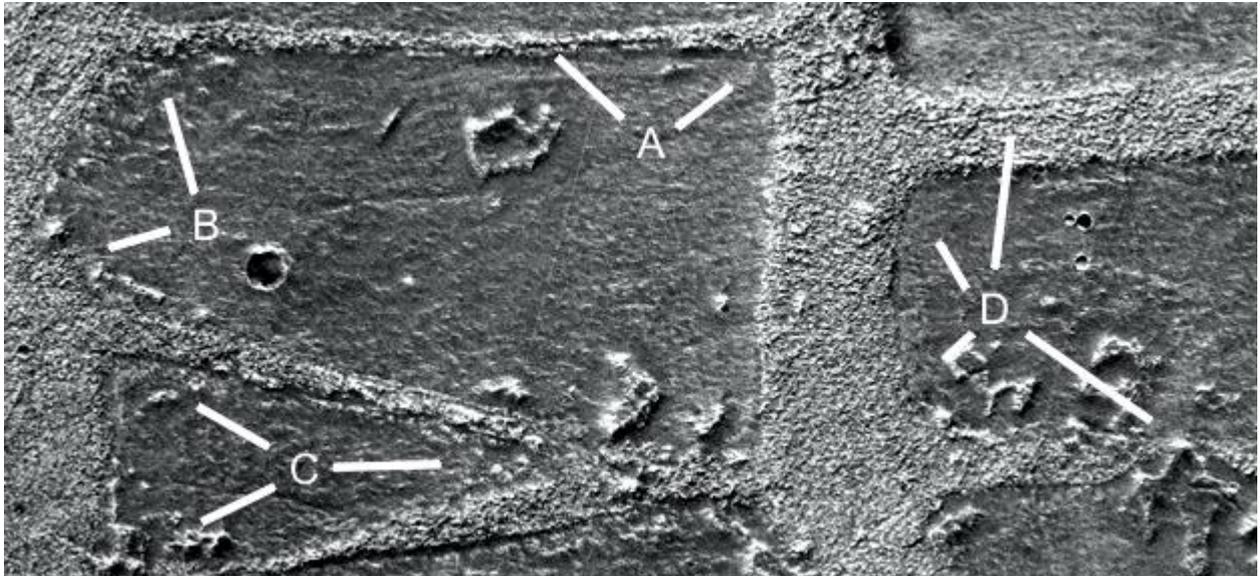
These walled fields are covered in sand dunes, indicating fairly constant prevailing wind at the time. A shows a cleared area of the dunes at 8 o'clock, perhaps indicating there was someone using the fields. At 2 and 5 o'clock the walls are in good condition, B shows another field with a cleared area, the curve at 10 o'clock may be a collapsed part of the hill. At 2 o'clock is a nexus of walls. Between C and D the walls are more eroded. At E the walls are more buried than eroded, however there are some signs of pillars at 9 o'clock. F shows a double wall like a collapsed tube going into the hill.



Held1301e

Hypothesis

A shows a narrow wall connecting to a thicker wall, there is a groove at 10 o'clock running across it over to B as if its roof is collapsing. B shows some grooves or collapsed tunnels coming out of the wall. C shows a triangular walled field highly eroded at the apex. D shows a more rounded wall segment from 11 to 7 o'clock, at 1 o'clock is a groove like a collapsed area. At 4 o'clock the wall appears to collapse.



Held1305

Hypothesis

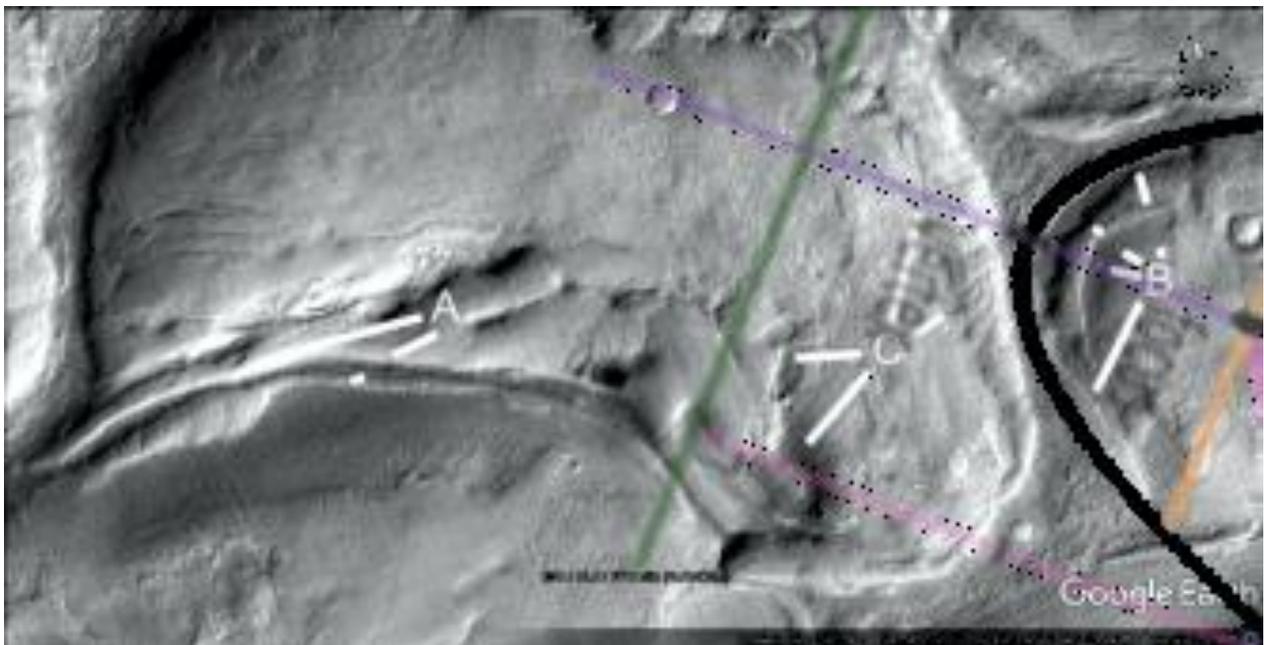
A is probably a collapsed roof of a tube, B may be another collapsed segment like a tunnel. C shows another collapsed tunnel from 1 to 2 o'clock, the area from 7 to 9 o'clock may have been a larger hollow hill with the boundary like a narrow wall going over to A.



Held1305a

Hypothesis

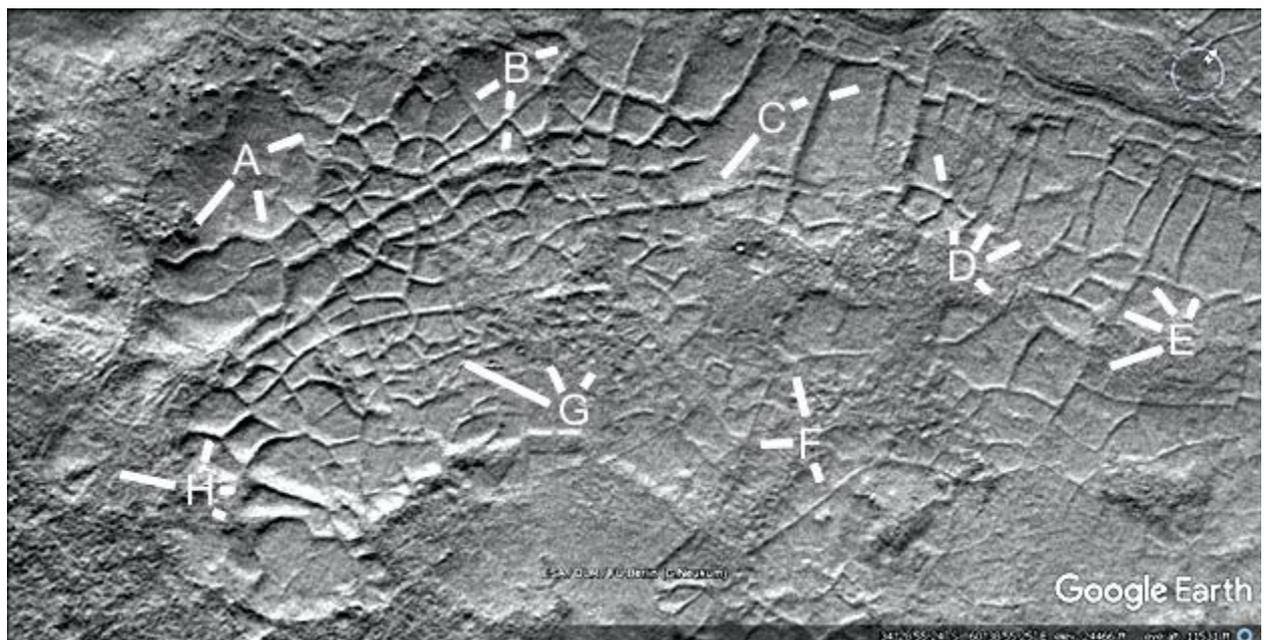
A parabola is shown.



Held1315

Hypothesis

A shows a larger walled field with a collapsed hill and pillars to its left, B shows more walls. From C over to E there are many parallel walls often with right angles. F shows some walls where hills have perhaps eroded and collapsed, giving insight into their construction techniques. G at 11 o'clock shows a probable collapsed hill or nexus of walls. H at 10 o'clock would also be a collapsed hill.



Held1315a

Hypothesis

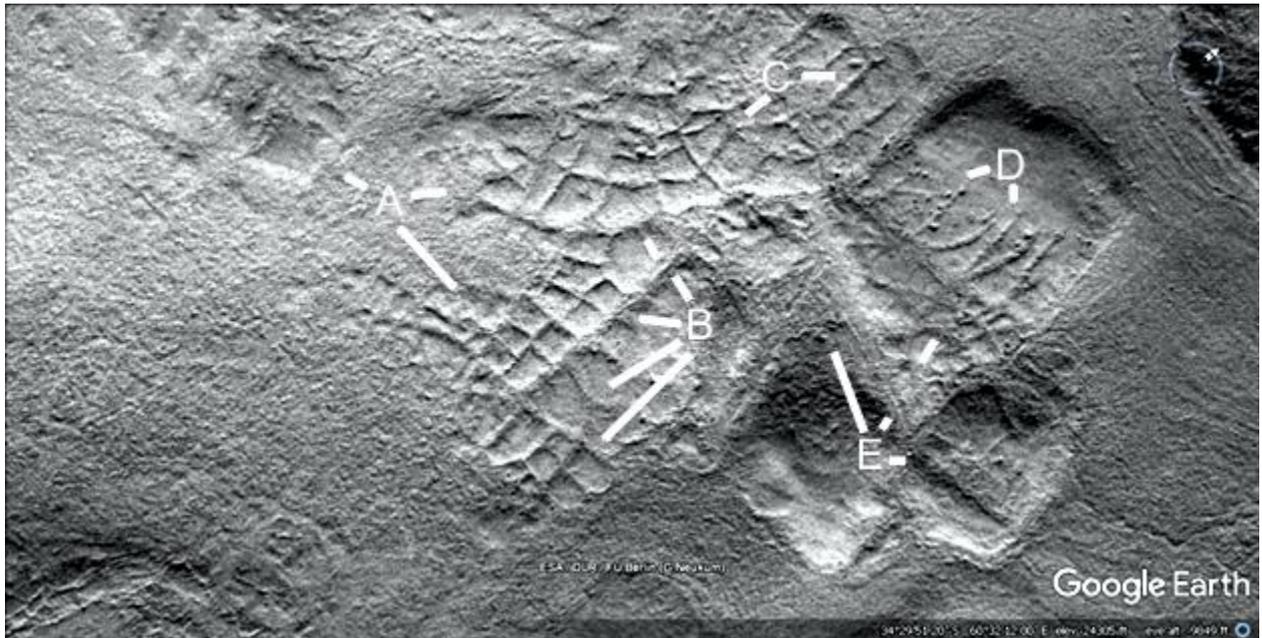
The lines give a sample of how straight the walls are. Many have a curve which may be parabolic.



Held1316

Hypothesis

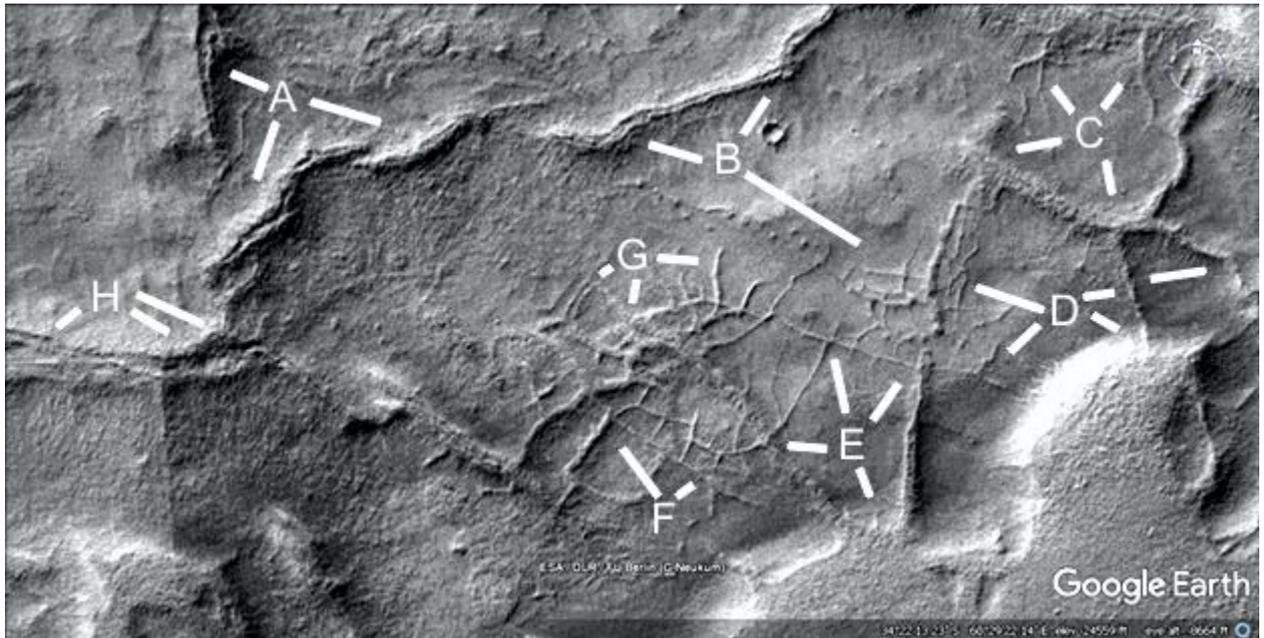
Many of these walls appear to be part of the hill, this may be a larger collapsed area particularly at A at 10 o'clock. At 4 o'clock the rooms appear from under the eroding roof. C has many walls buried as if from a collapsed roof, D has walls not enclosing anything so they may have been interior supports. E at 11 o'clock looks like a collapsing roof as the upper layer peels off. At 3 o'clock may be a collapsed segment, at 1 o'clock both legs the walls go from poking through the roof to being partially buried.



Held1317

Hypothesis

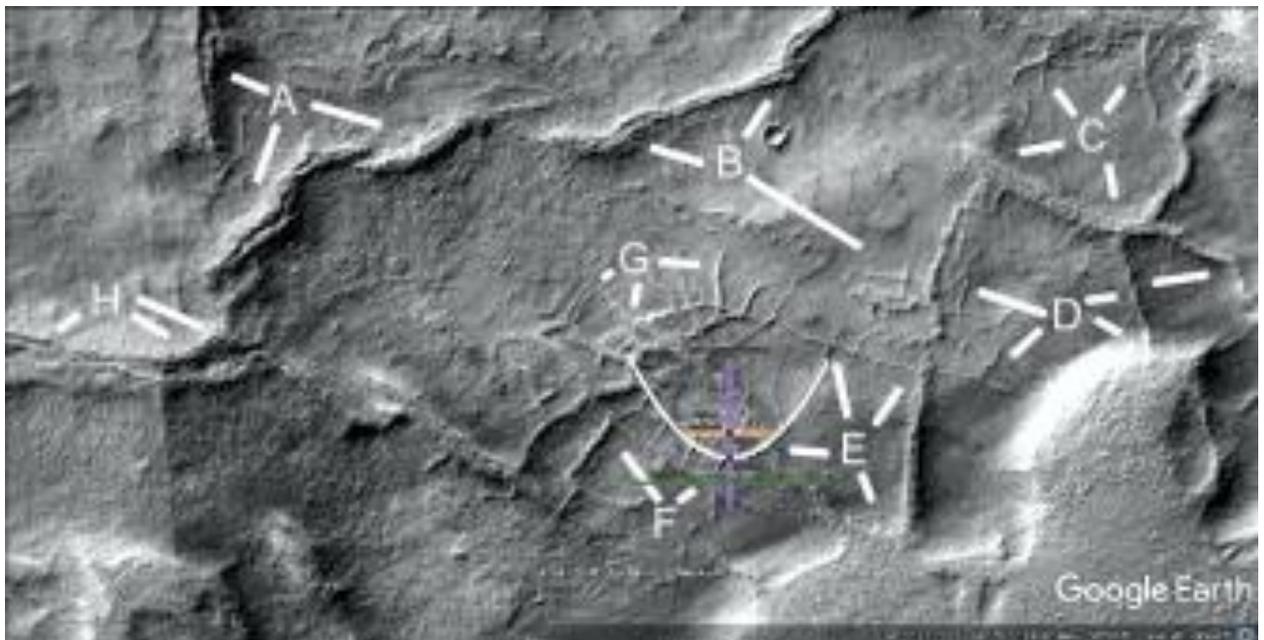
A and B show double walls as if the roof of the tubes collapsed. At 4 o'clock at B over to D there are rectilinear walls. C shows another double wall from 5 to 7 o'clock. At 11 to 1 o'clock the walls come out of the hill. E, F, and G are a large complex of walled fields, H is another double wall.



Held1317a

Hypothesis

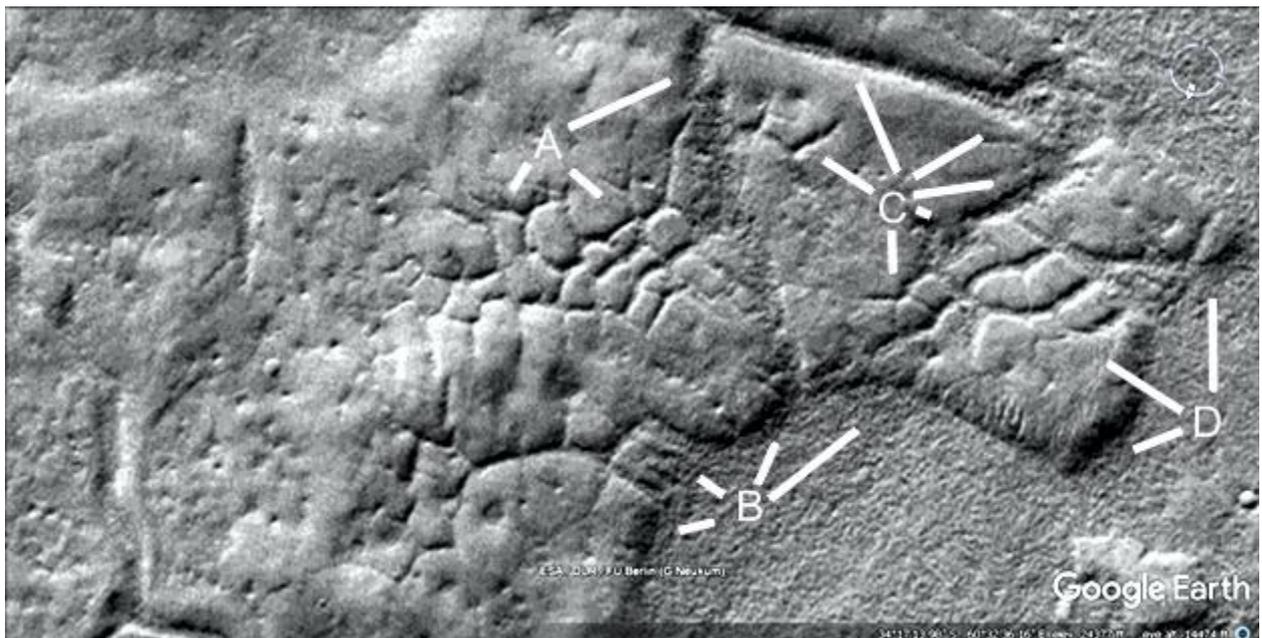
A parabola is shown.



Held1321

Hypothesis

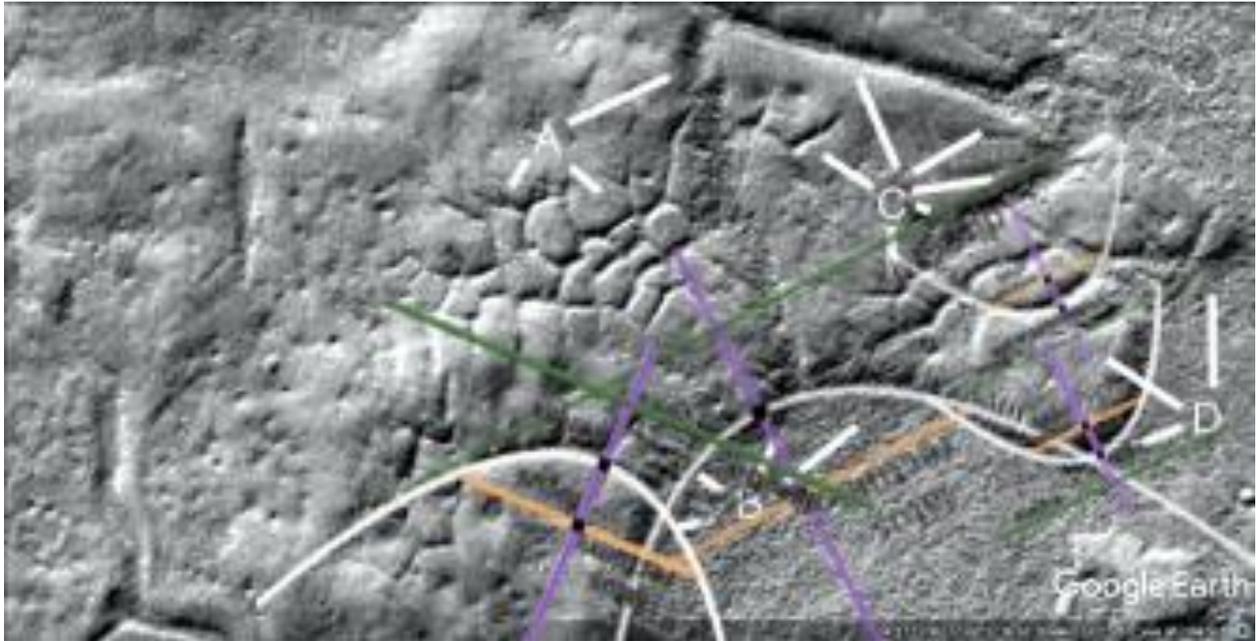
A shows more walled fields, the wall from 2 o'clock down to B is highly eroded. B shows more walls coming out of the hill. C shows a double wall in segments at 11 and 2 o'clock, also a collapsed roof at 3 o'clock. D shows more walls connecting to the hill. The many mounds may have been pillars holding up the roof or the remains of some walls.



Held1321a

Hypothesis

Four parabolas are shown.



Held1322

Hypothesis

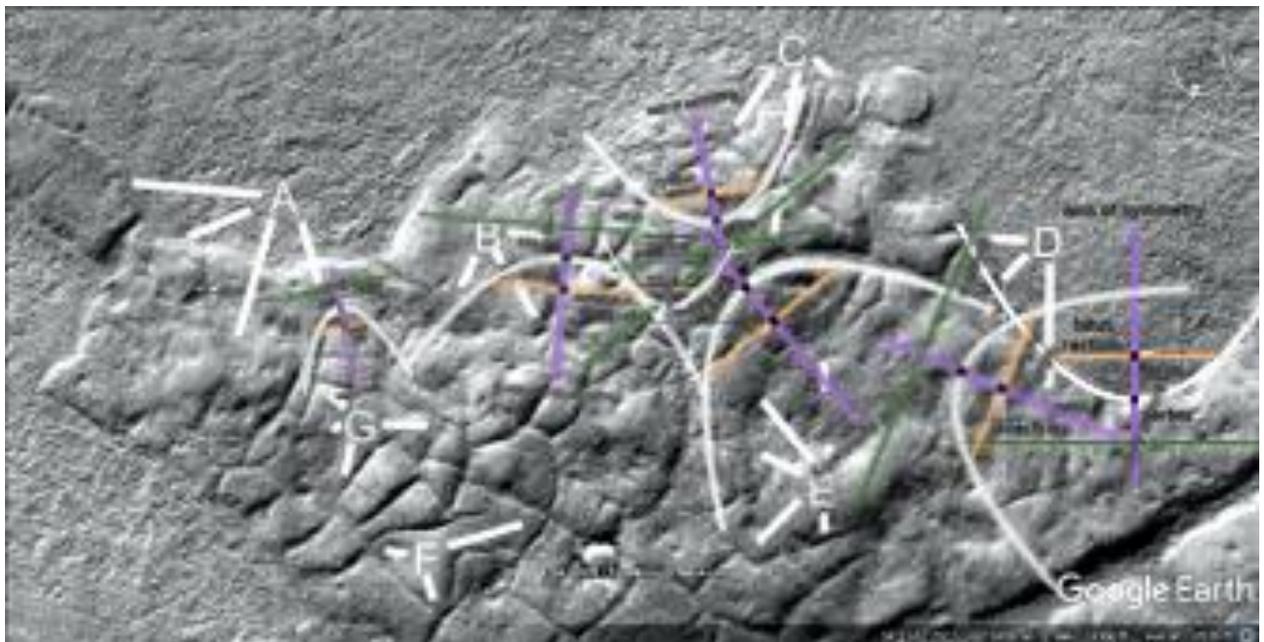
It may be a collapsed part of the hill at A at 10 o'clock, also at 6 and 7 o'clock. At 5 o'clock is another parabola. B shows more eroded hills, between it and C appears to be more collapses in the hill. The small mounds around D may have been pillars in the collapsed hill. E also appears to have soil built up in the walled areas, but others are empty implying a collapsed roof. F and G show more walls.



Held1322a

Hypothesis

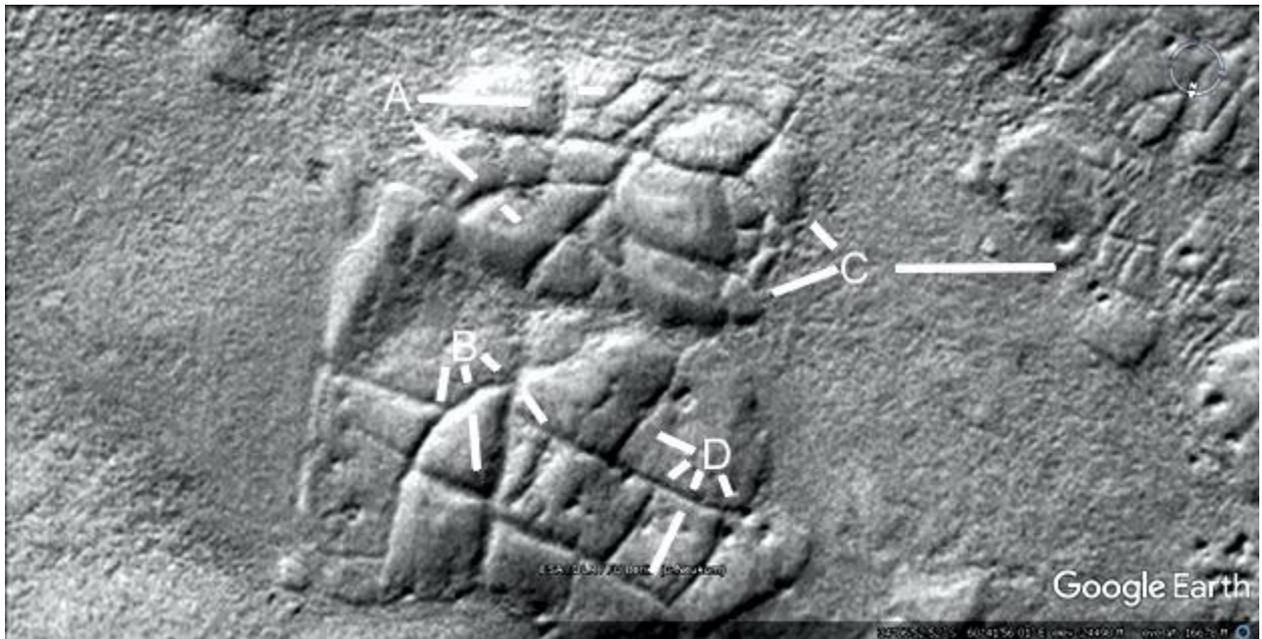
Seven parabolas are shown.



Held1324

Hypothesis

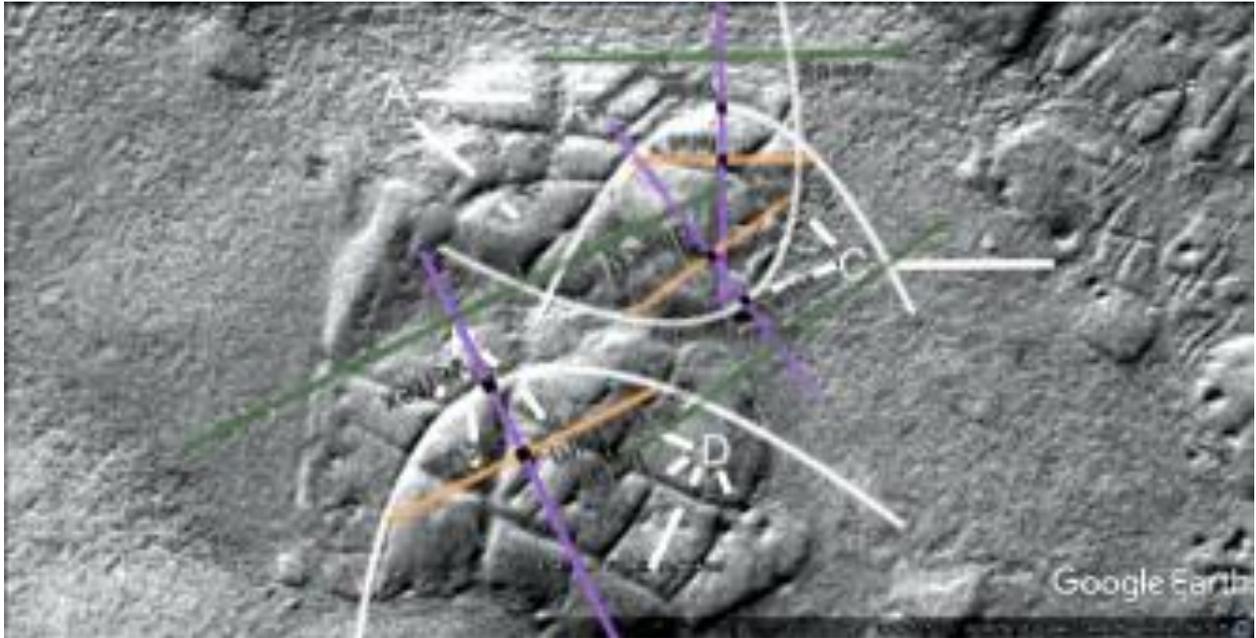
Many more walled fields are shown, C at 3 o'clock may be collapsed parts of the hill.



Held1324a

Hypothesis

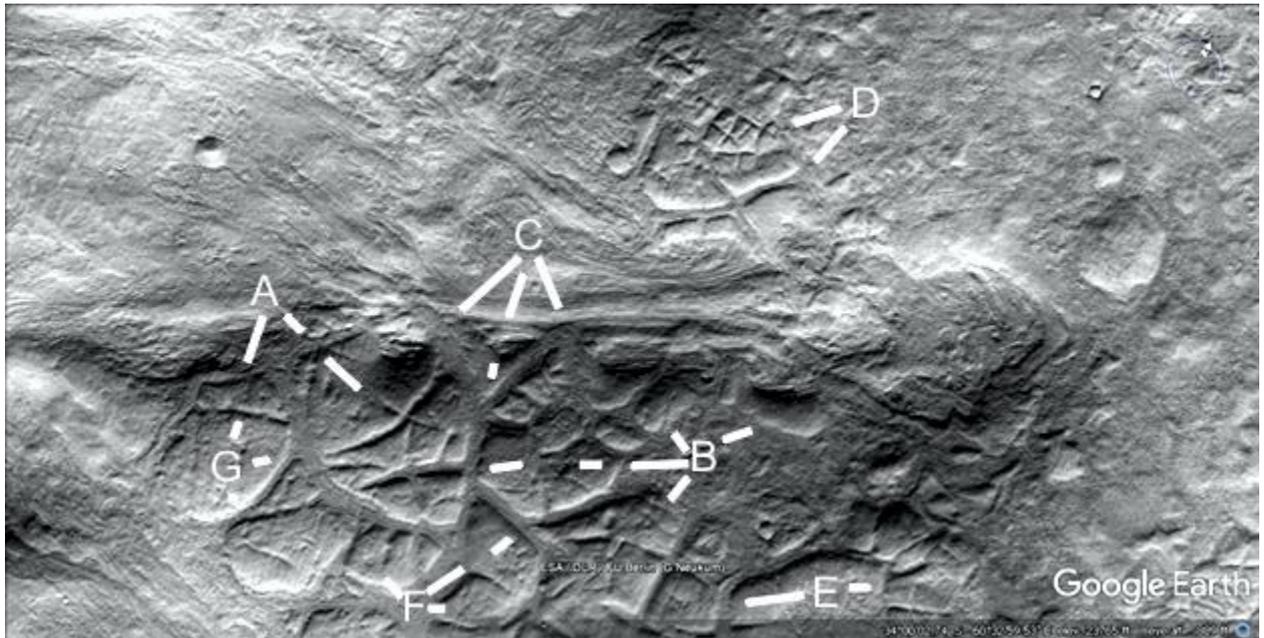
Three parabolas are shown.



Held1326

Hypothesis

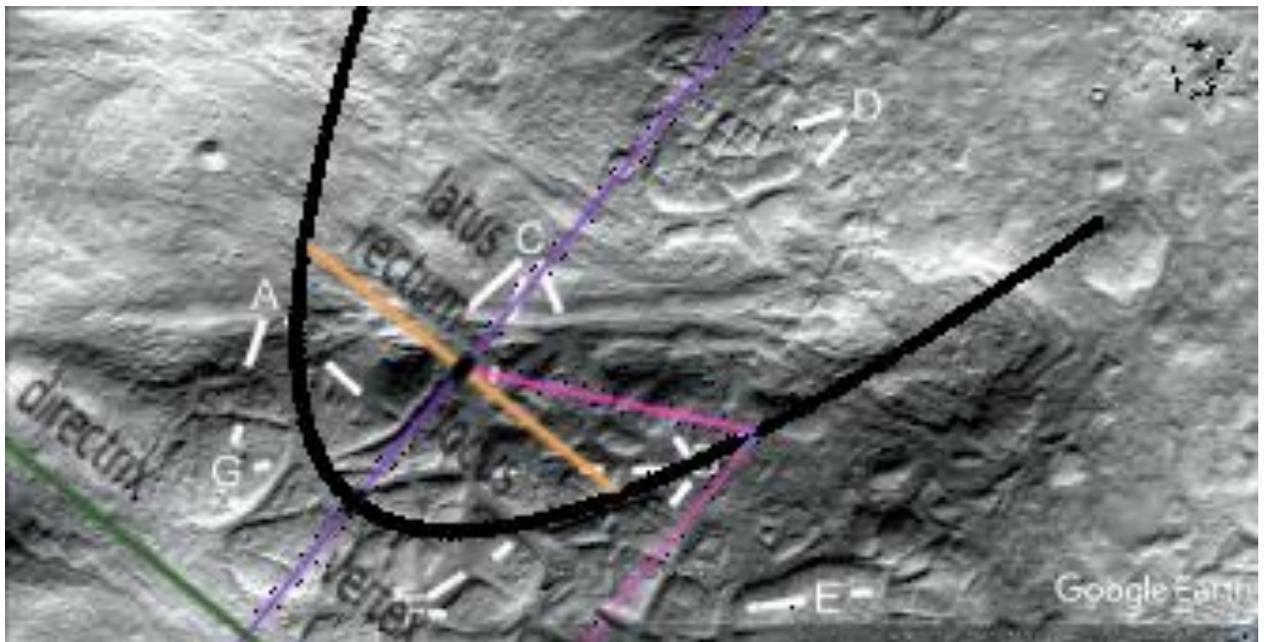
A shows more curved walls here, all of these curves may be parabolas. B shows a nexus of walls at 9 o'clock 3rd leg, also two cavities at 11 and 2 o'clock. These may be from the large hill collapsing. C shows part of this hill, how the roof may be settling. D shows some smaller walled fields or exposed segments of the collapsed hill. E and F show more walled fields.



Held1326a

Hypothesis

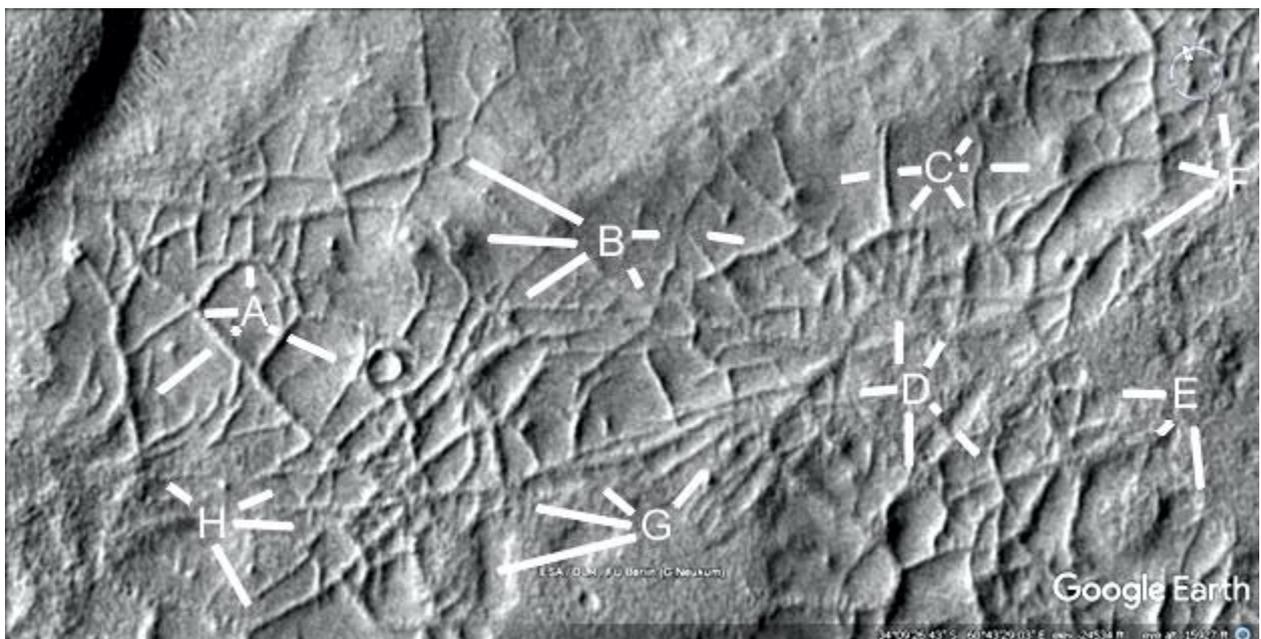
A parabola is shown.



Held1330

Hypothesis

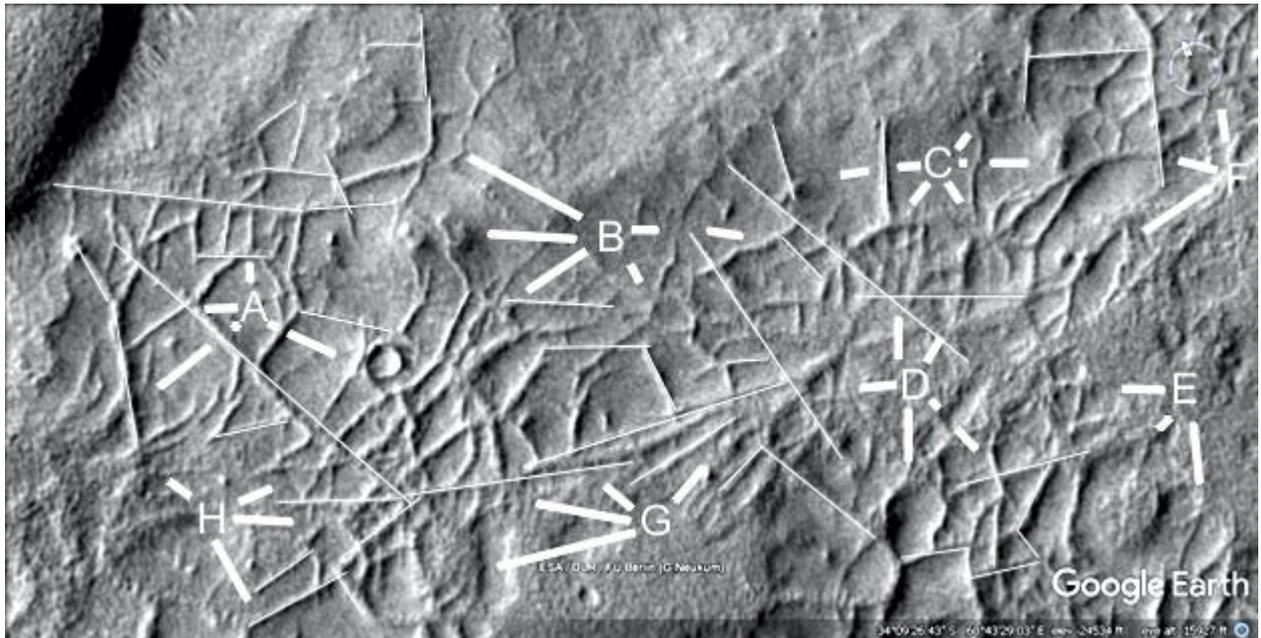
Virtually every wall here is interesting in some way, B shows two probable habitats with tubes coming down from them and one going into the crater. At 4 o'clock there is a degraded nexus of walls. Continuing on at 10 o'clock there is a small hill with walls coming out of it. D shows a hill collapsing and showing the walls or tubes underneath it. E and G show walls going into the hill, E at 9 o'clock and G at 2 o'clock show the walls inside the collapsed parts of the hill. H shows another collapsed hill at 10 o'clock. There is a nexus of walls between G and H.



Held1330a

Hypothesis

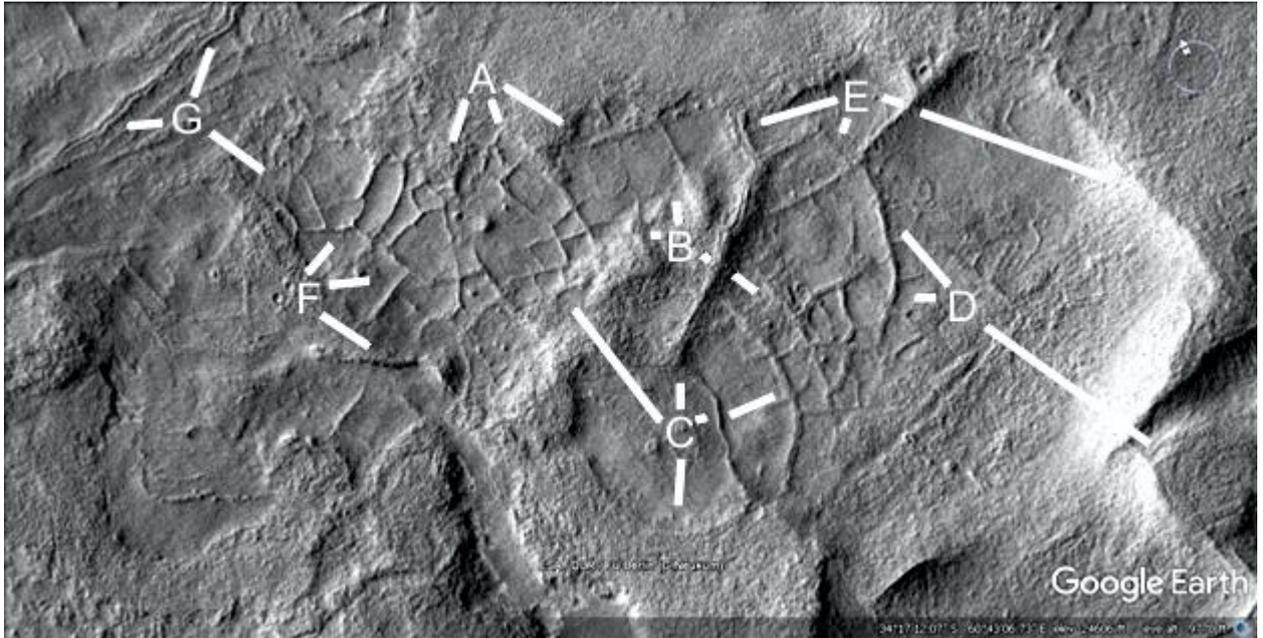
The lines show how straight the walls are.



Held1333

Hypothesis

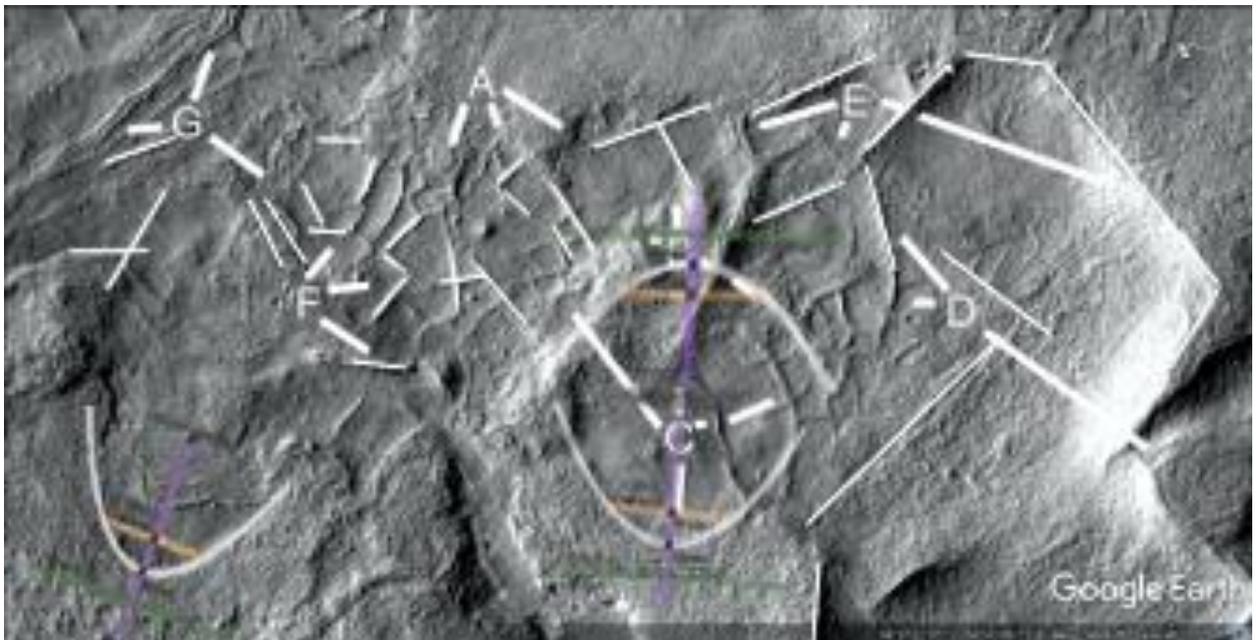
A shows more walls going into the hill, B shows a more degraded hill at 9 o'clock. C shows a more rounded walled field. D shows a hill with ellipses on its roof like an amphitheater formation. E at 4 o'clock show a straight edge of the hill, F shows more walled fields. G shows a double wall which could be a canal or where the roof has collapsed.



Held1333a

Hypothesis

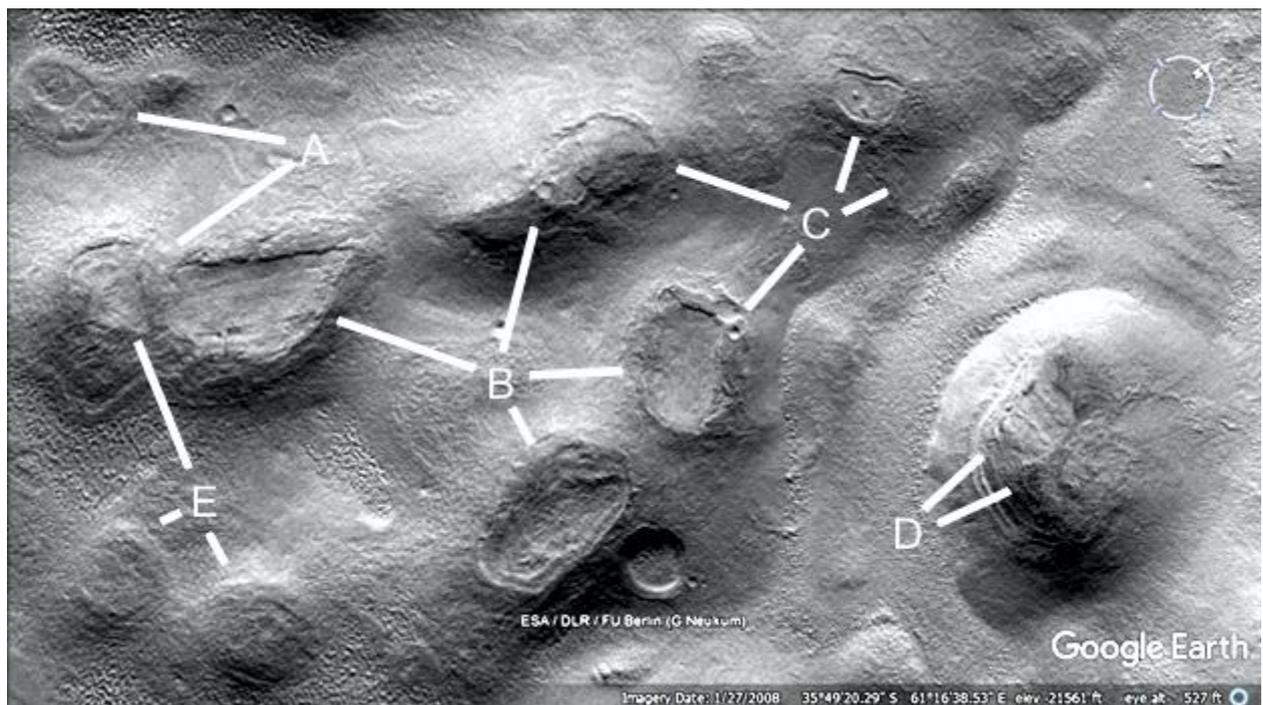
Three parabolas are shown. The lines show how straight the walls are.



Helhh1343

Hypothesis

These all appear to be hollow hills, A shows a straight interior support between two segments of the settled roof at 8 o'clock and a collapsed hill at 10 o'clock. B shows a parabolic roof at 10 o'clock, also settling at 1, 3, and 5 o'clock. C shows more collapsed roofs, D shows a possible patch or repair. E shows more collapsing hollow hills.



Held1343a

Hypothesis

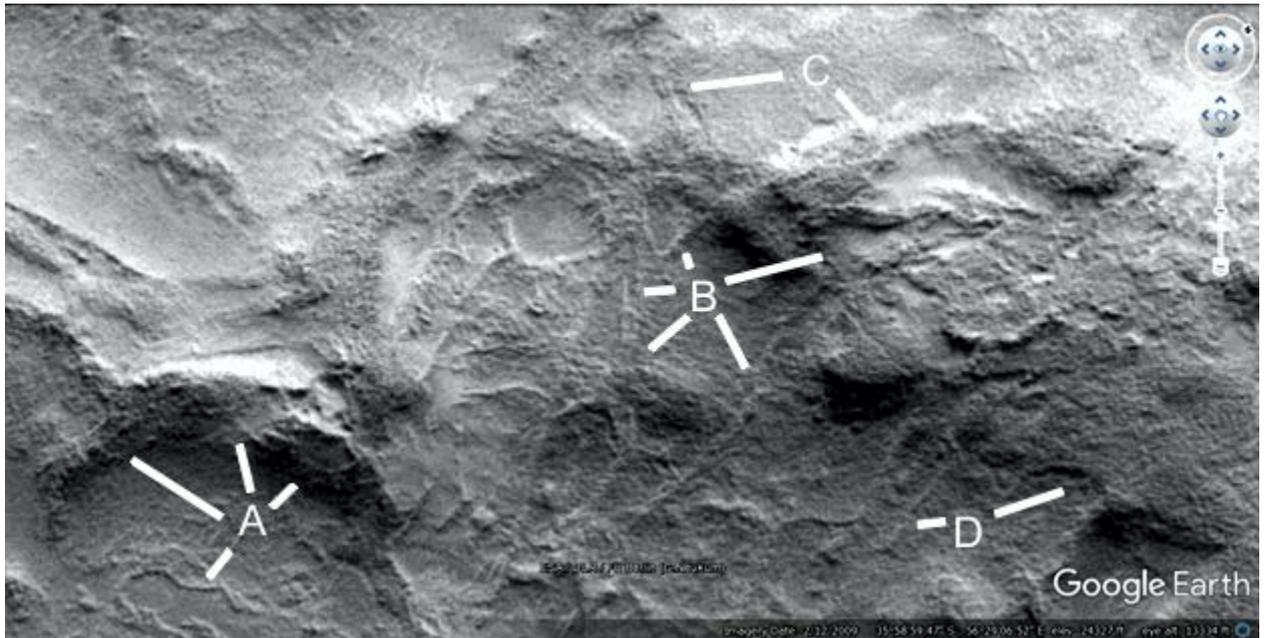
Part of the settled roof shown is a parabola.



Helhh1345

Hypothesis

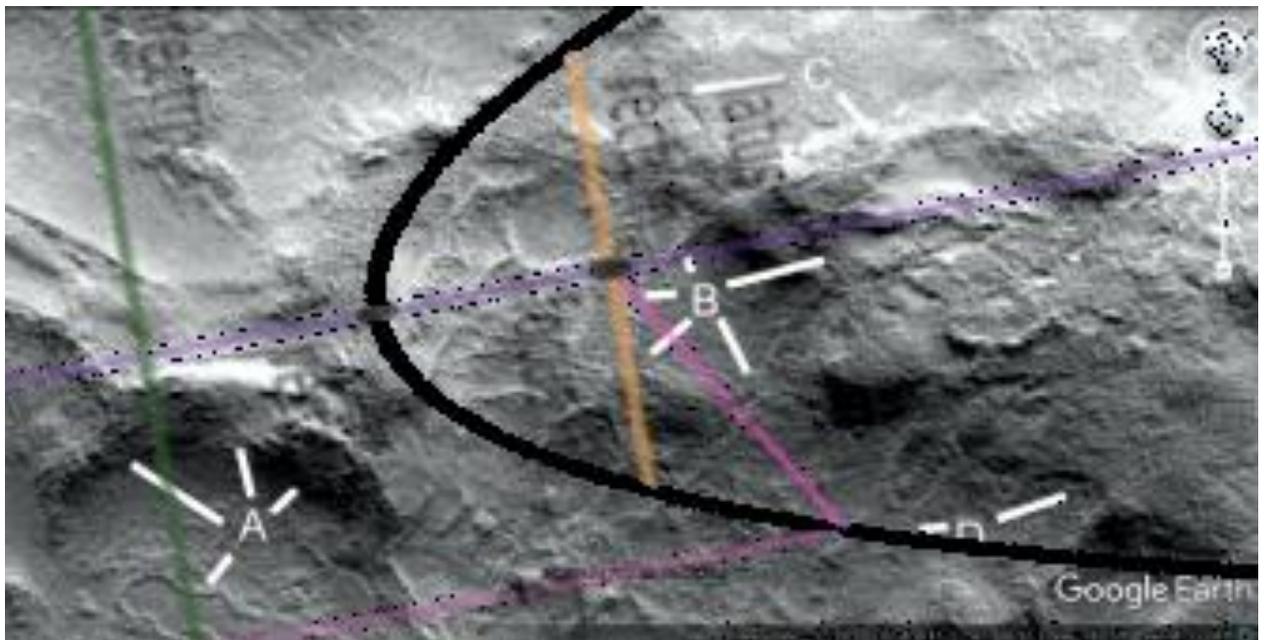
These walls are much more eroded, A at 10, 11, and 1 o'clock is probably a collapsed hollow hill. B at 2 o'clock shows another settled roof, also other cavities or walled fields. C shows a collapsed roof at 4 o'clock. D shows a collapsing hill.



Held1345a

Hypothesis

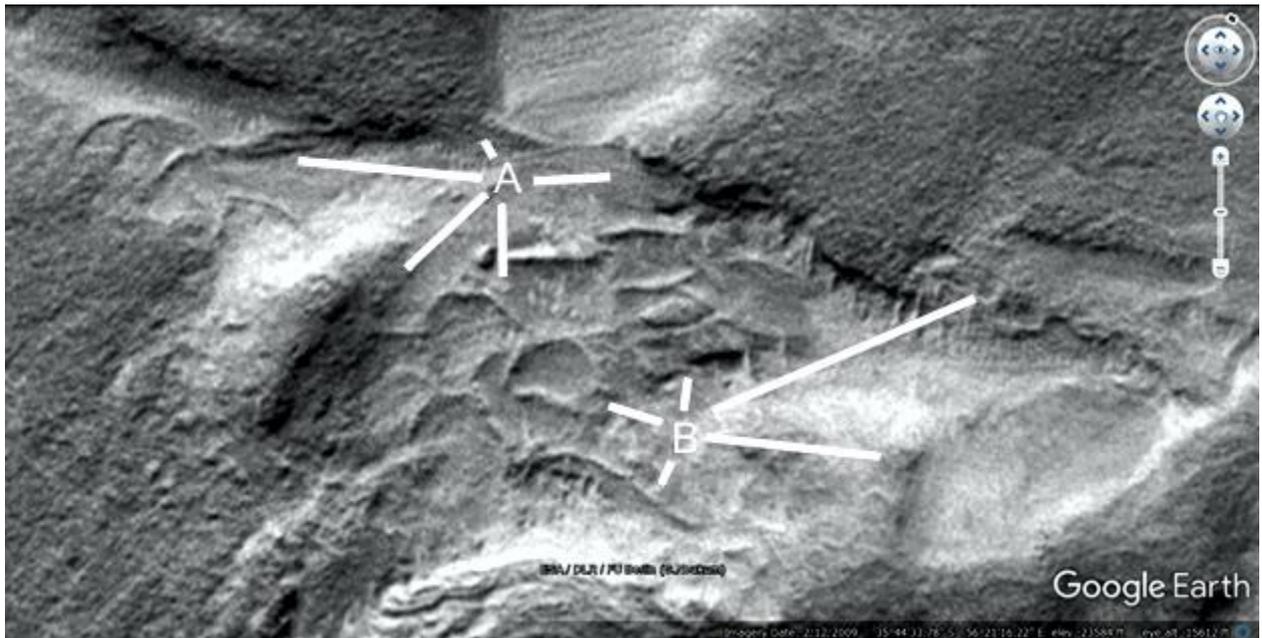
A parabola is shown.



Held1346

Hypothesis

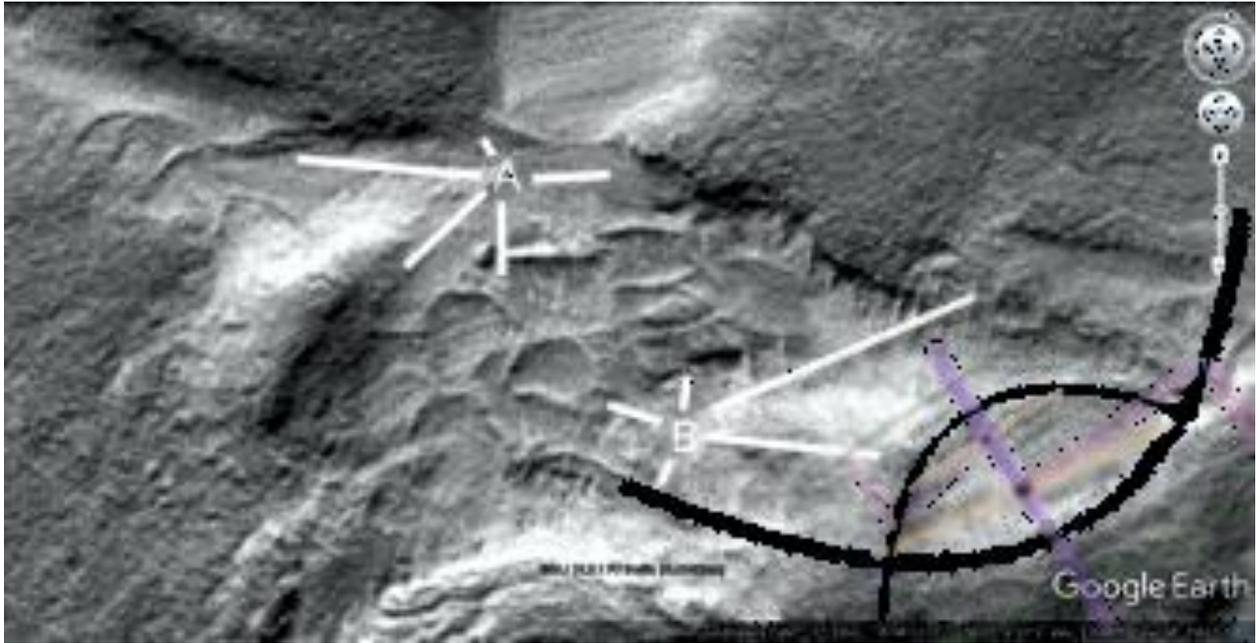
A shows a double wall coming out of the hill at 9 o'clock, probably a collapsed roof. Between 11 and 3 o'clock a wall or tube connects the two hills. B at 4 o'clock may be a large cavity from a collapsed hill, at 2 o'clock another cavity is forming. Other walls may be enclosures.



Held1346a

Hypothesis

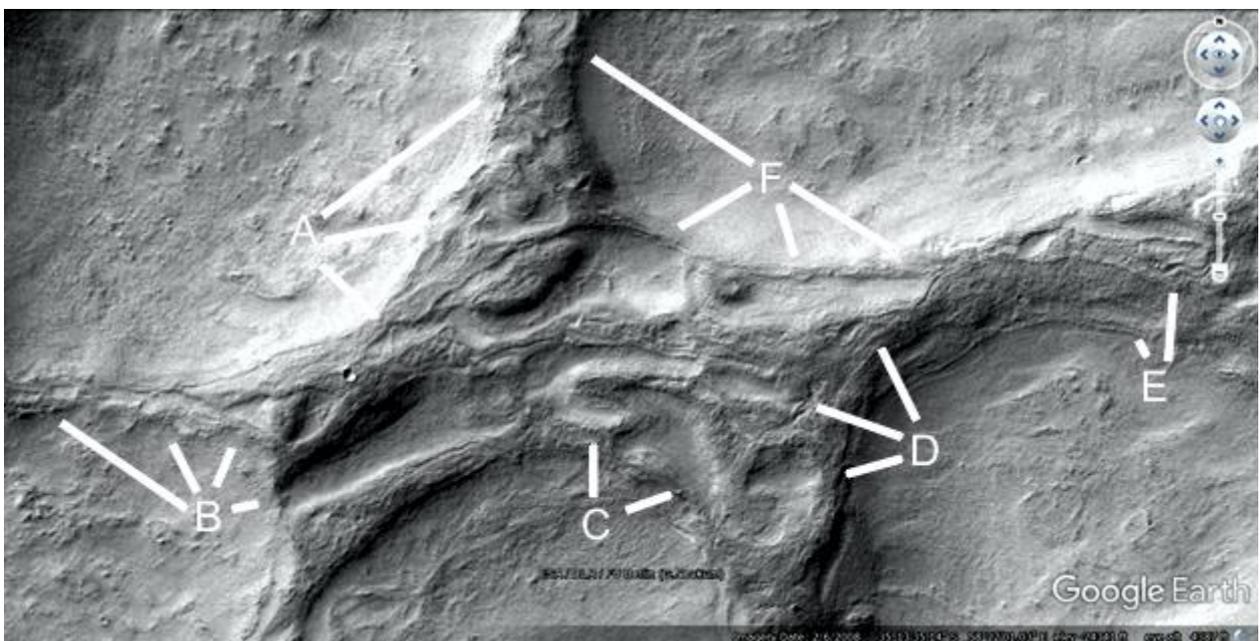
Two parabolas are shown.



Held1348

Hypothesis

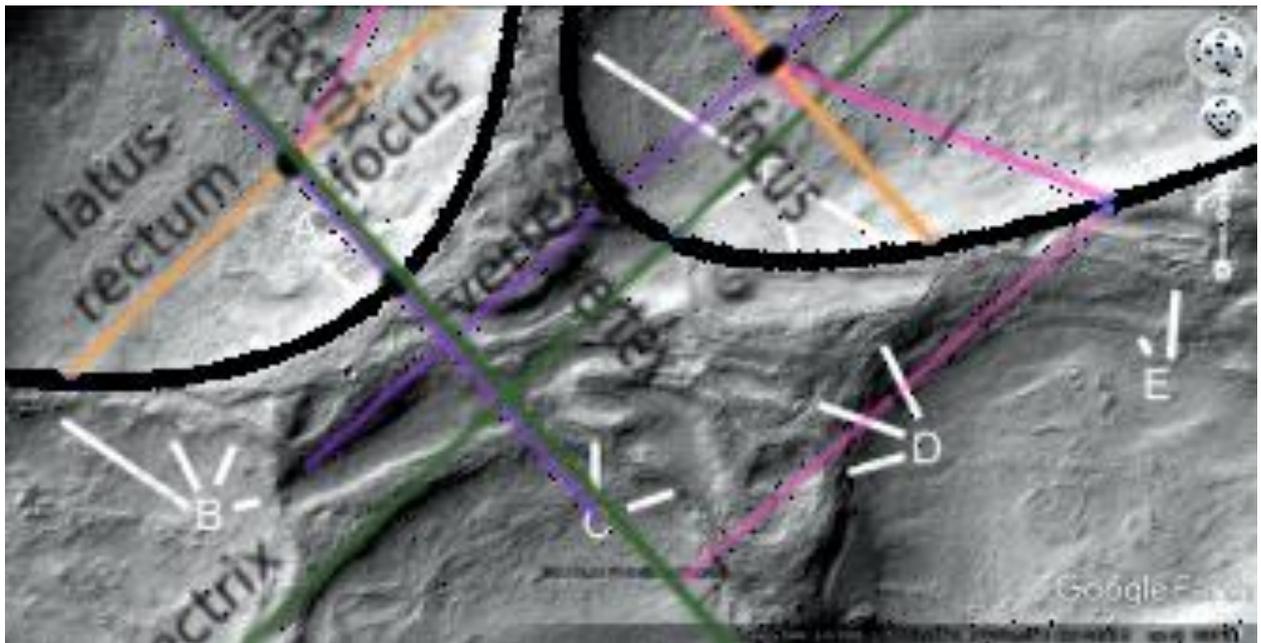
These walls are collapsing in many areas showing cavities. A, B, C, and D show some examples. E may be a roof of a habitat, F shows a parabolic wall.



Held1348a

Hypothesis

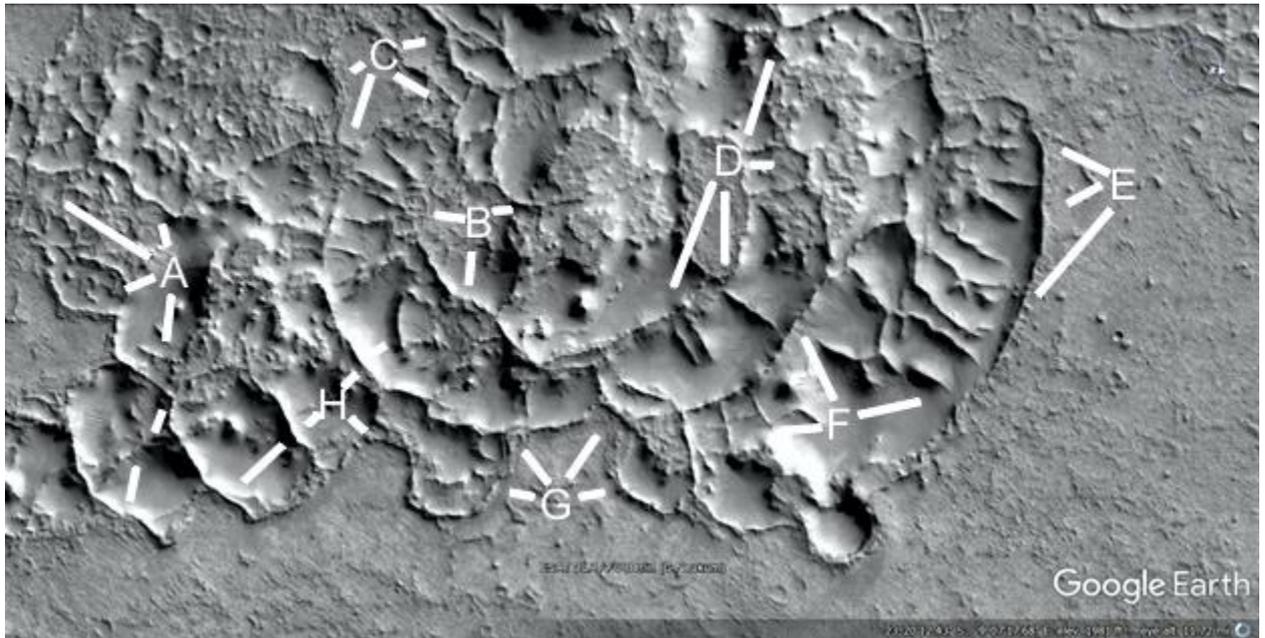
Two parabolas are shown.



Held1385

Hypothesis

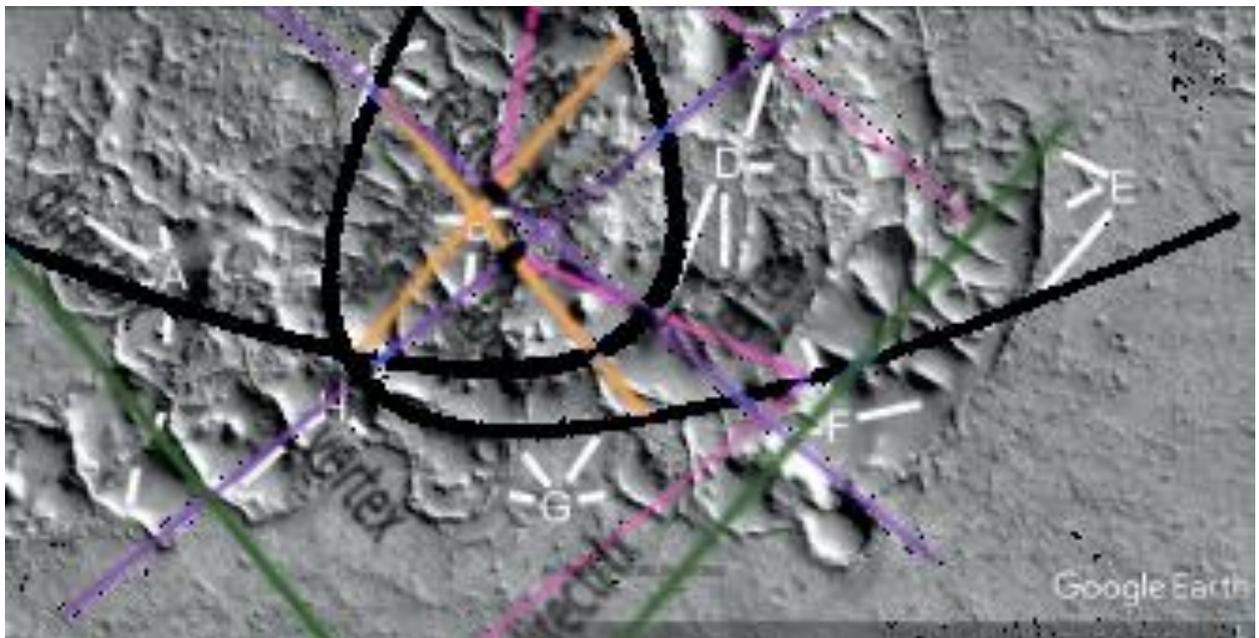
This is on the western edge of Hellas Crater, it may be a highly eroded formation of hollow hills and collapsed walled fields. Where the fields are more open they appear to have accumulated sand, other areas like A at 10 and 12 o'clock, B, C, and D at 1 and 3 o'clock may have been hollow hills.



Held1385a

Hypothesis

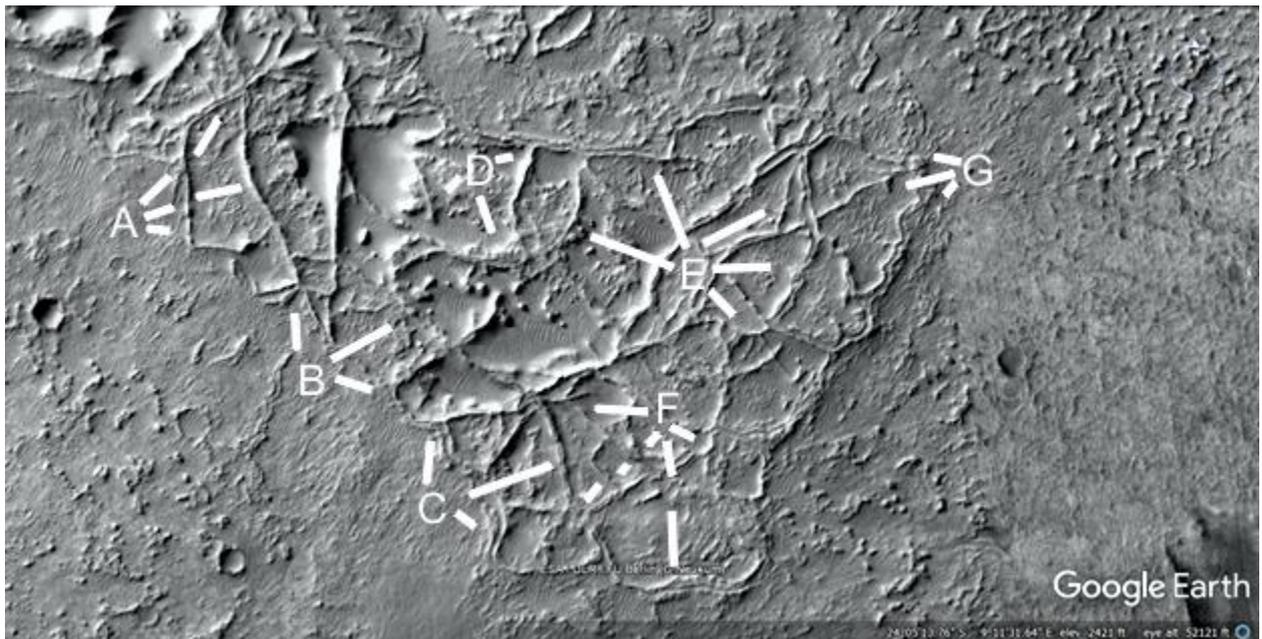
Two parabolas are shown.



Held1387

Hypothesis

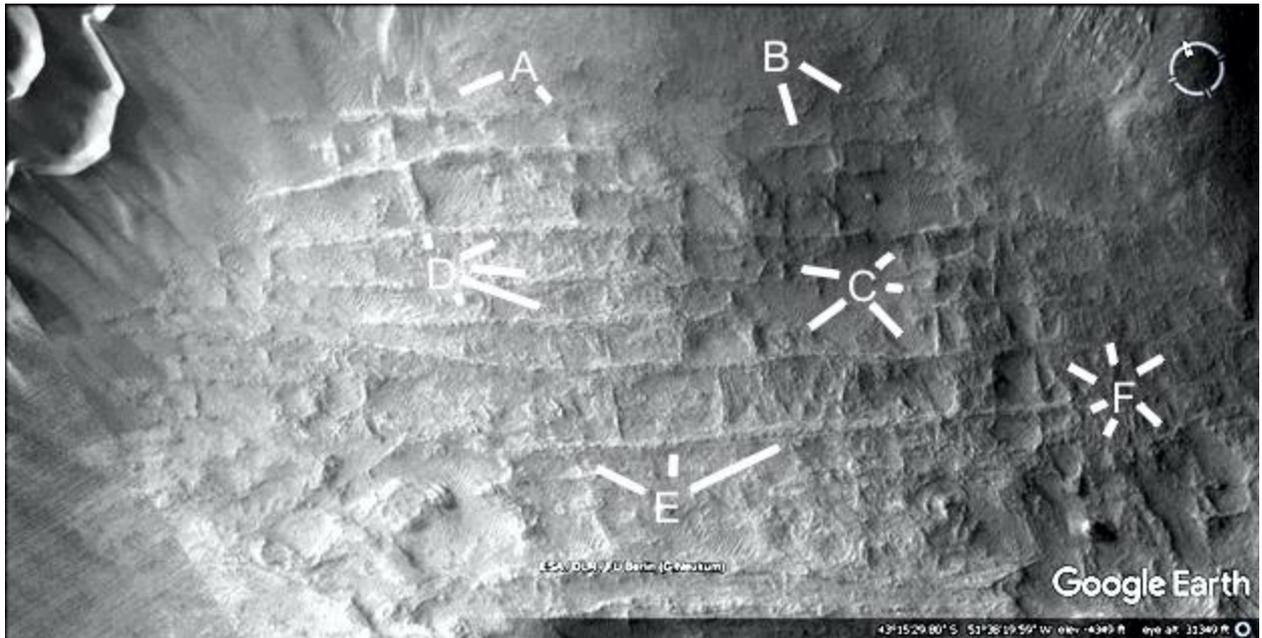
This formation has many double walls which may be collapsed tubes. A shows an example at 1 o'clock second leg while the other two are single walls. B shows a double wall at 4 o'clock and C also shows this from 12 to 4 o'clock. D shows another double wall at 2 o'clock forming a T junction with a single wall. E, F, and G show many more double walls.



Argd1426

Hypothesis

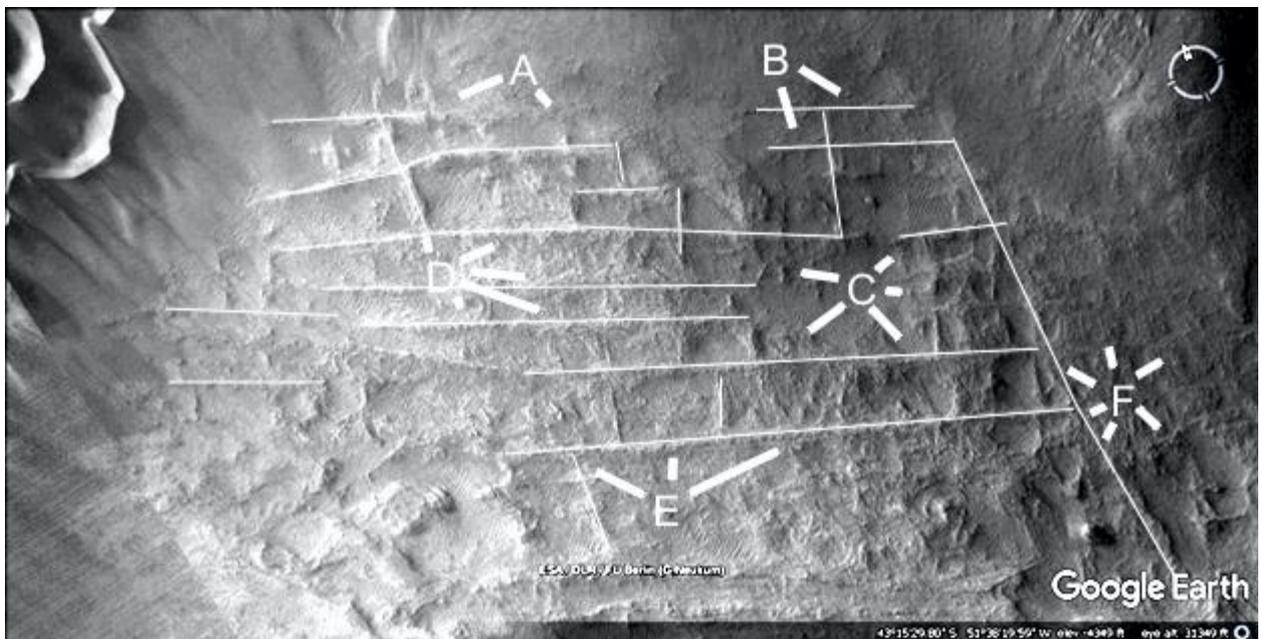
These walls are found in a crater next to more dams. If the slope was gentle enough they may have held water or were used for crops, A shows the top of these walls. B shows some walls highly eroded and recessed into the slope perhaps to reduce their gradient. C may be an eroded area, D is in better condition. Below E the walls appear to have eroded away, around F they may be full of silt or could be habitats.



Argd1426a

Hypothesis

This shows how straight the walls are.



Ect1600

Hypothesis

The pale lines may be tubes connecting to craters and small hollow hills.



Ect1601a

Hypothesis

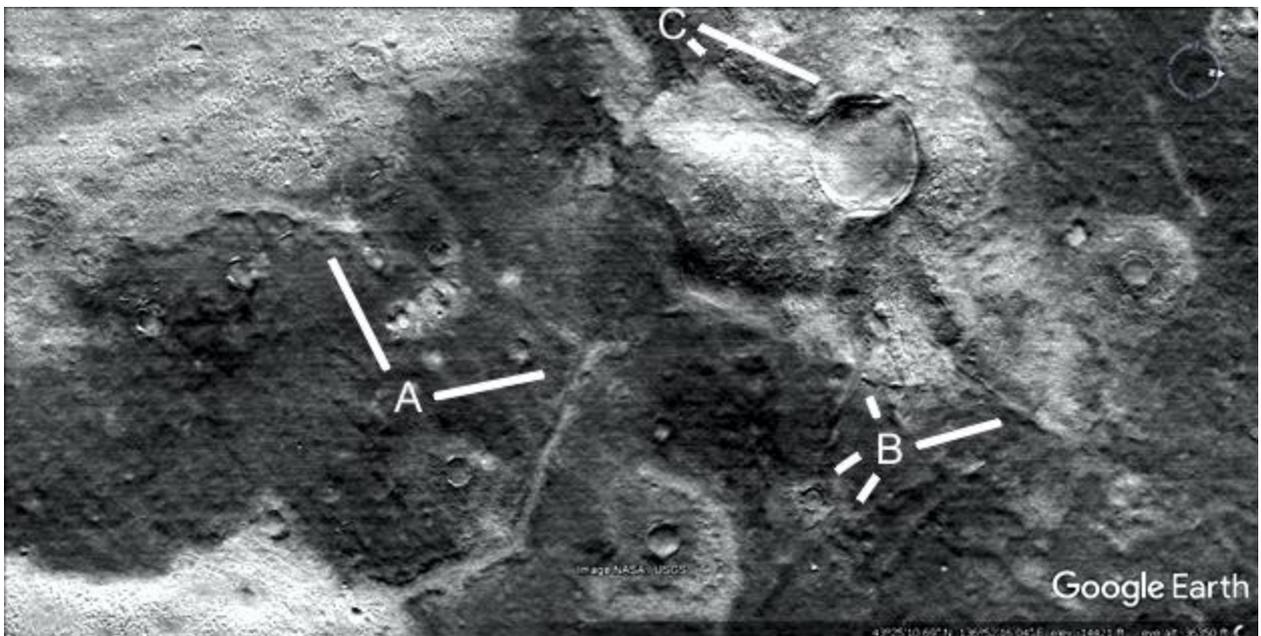
Two parabolas is shown, the left parabola is of the form $Y=x^2$. Many are like this, not made narrow or wider to suit the terrain. It is also less likely to occur by chance when the mathematical relationship is like this.



Ect1601

Hypothesis

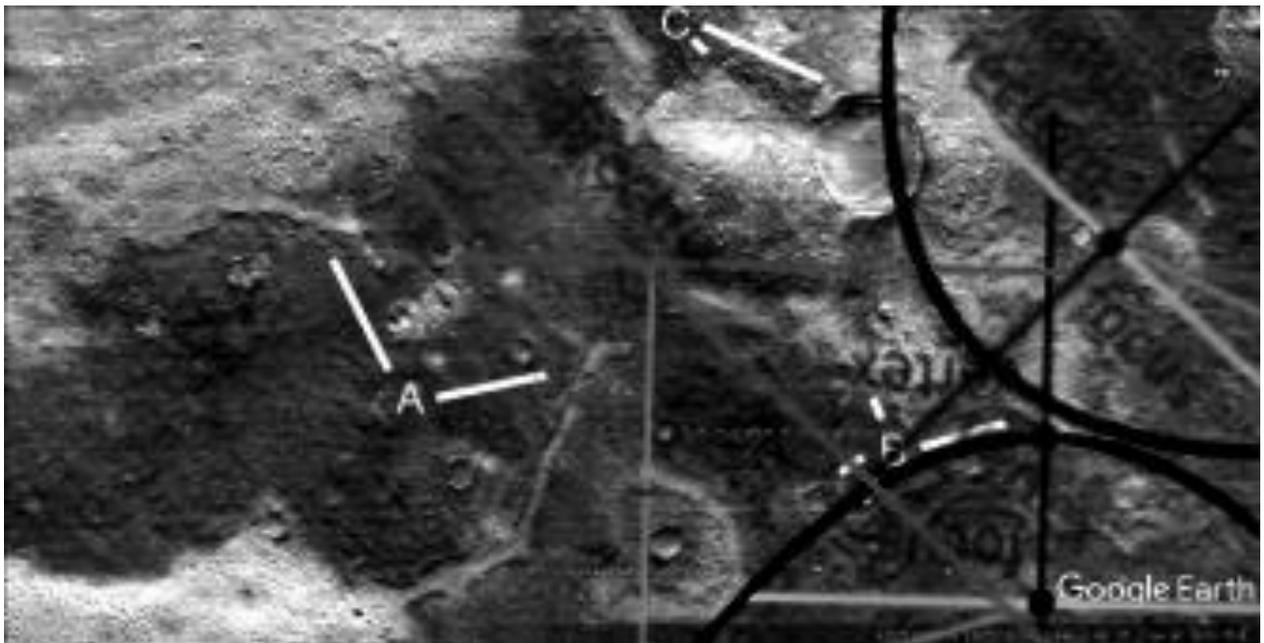
A at 11 o'clock shows a double wall like a collapsed tube, at 2 o'clock may be a road or another collapsed tube. B shows more tubes, C shows a collapsed tube going into the crater.



Ect1601a

Hypothesis

Two parabolas are shown.



Ect1603

Hypothesis

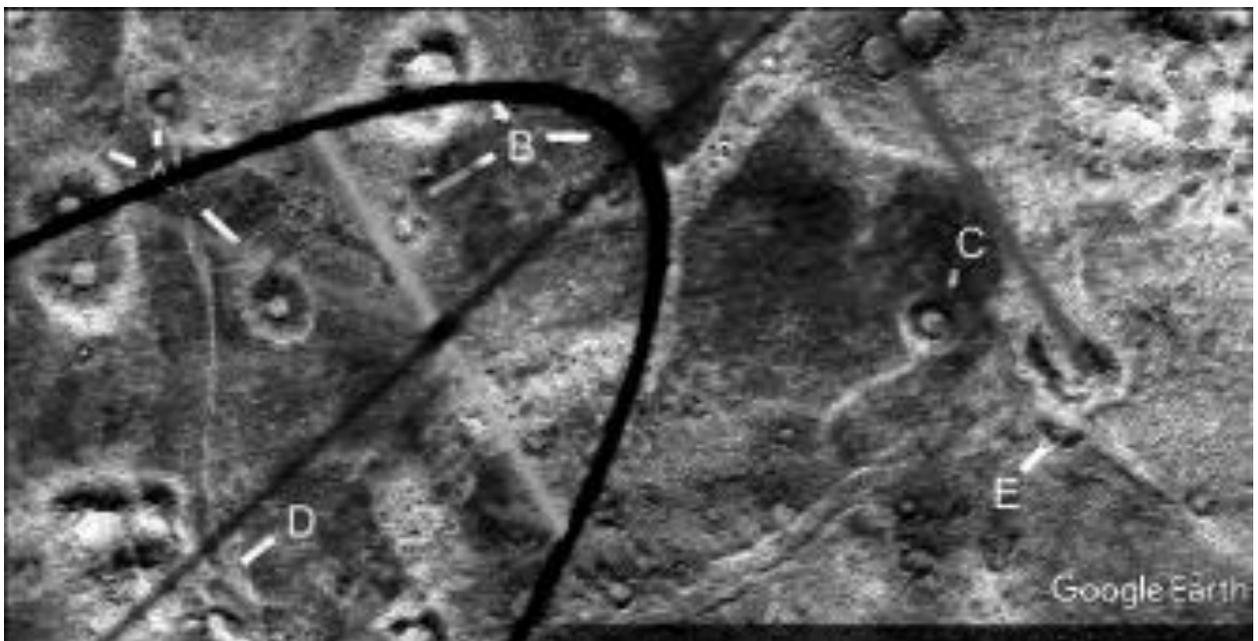
A shows a small road at 10 o'clock going into the crater, another two at 12 and 4 o'clock. B shows a road going into the crater at 11 o'clock. C shows another one. E at 9 o'clock shows a wider channel or canal, at 2 o'clock a crater with a road going into it.



Ect1603a

Hypothesis

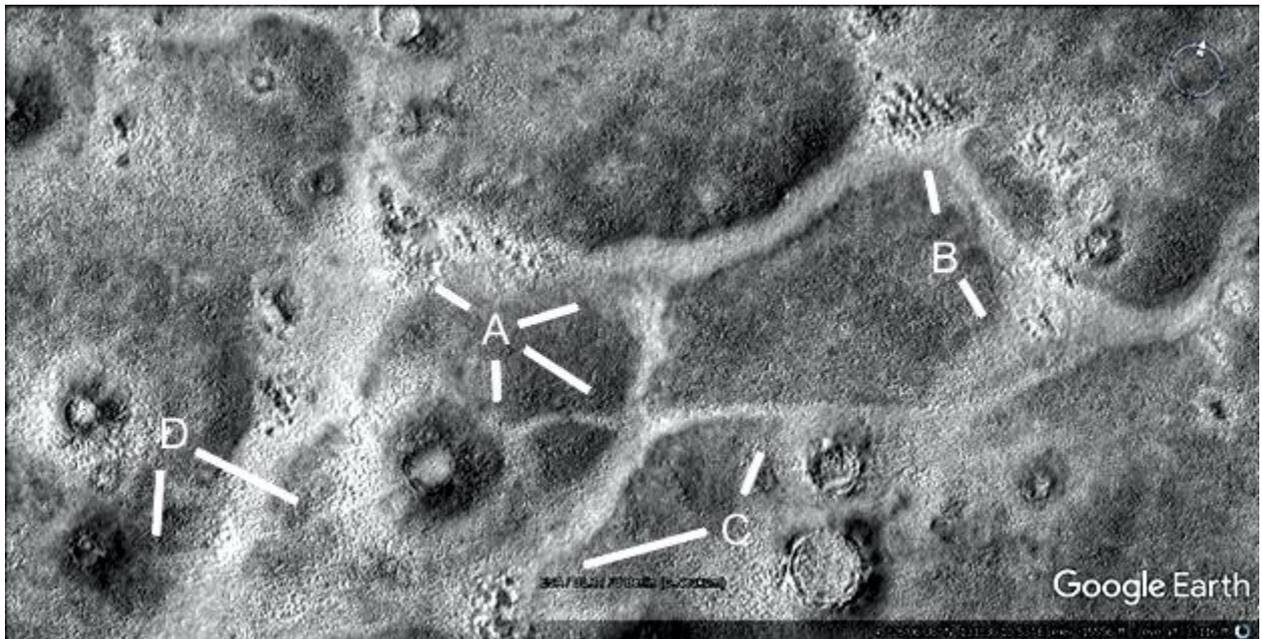
A parabola is shown.



Ect1614

Hypothesis

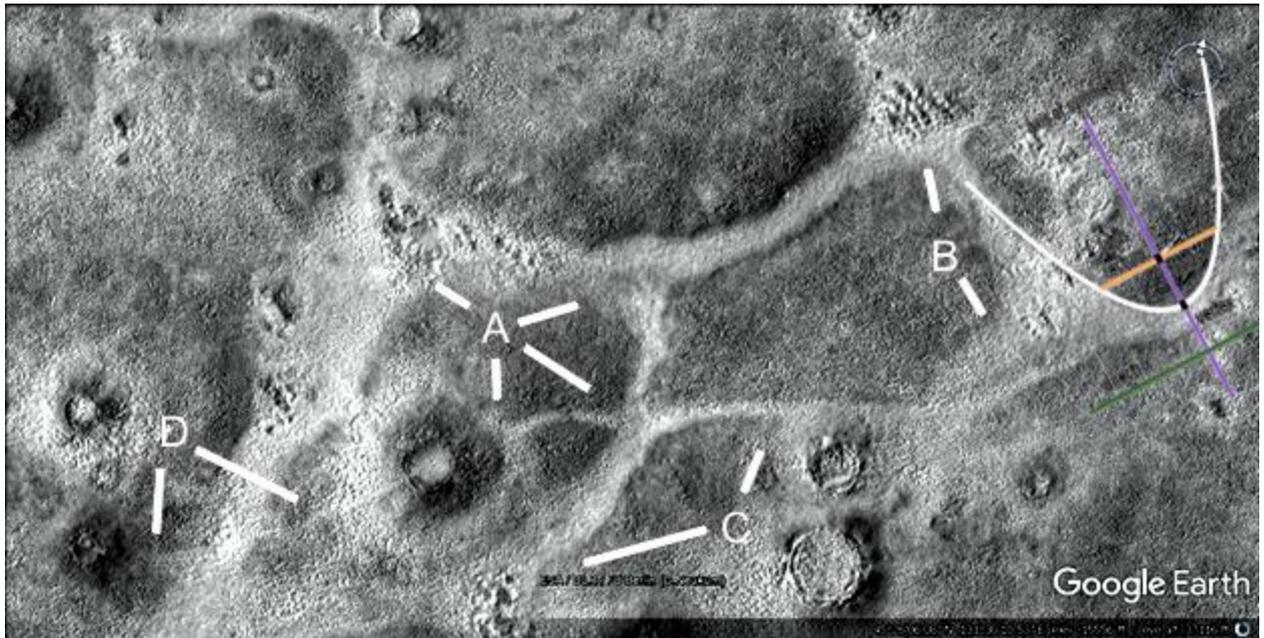
More roads connecting hills and craters are shown.



Ect1614a

Hypothesis

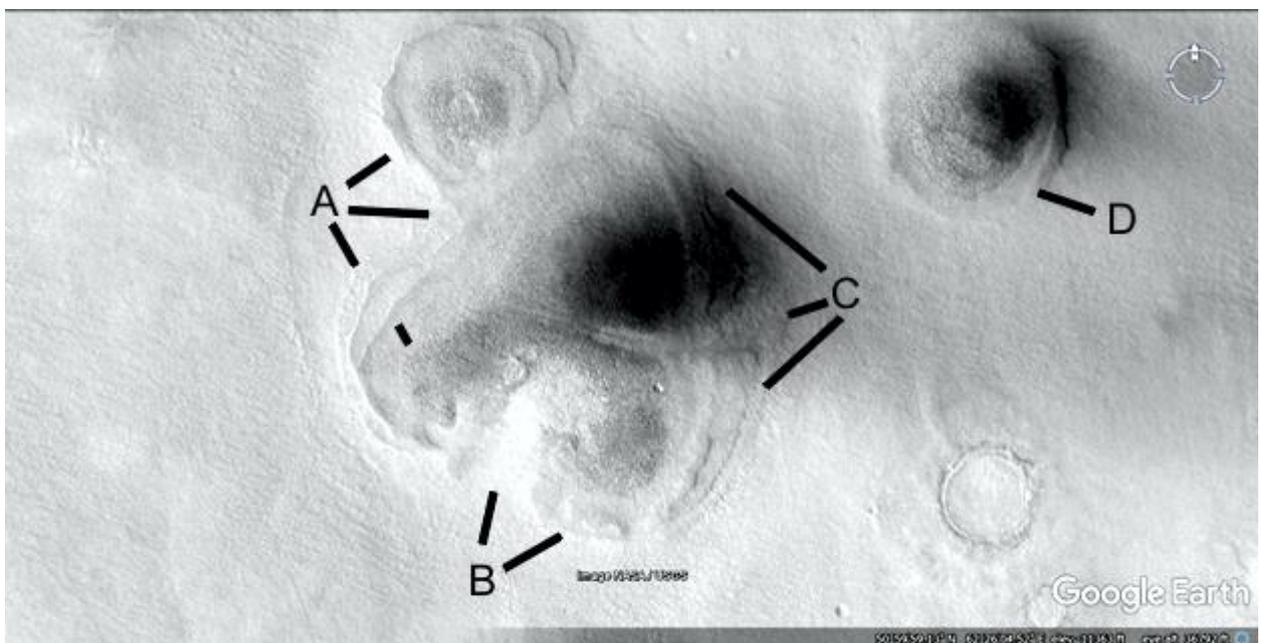
A parabola is shown.



Prhh1742

Hypothesis

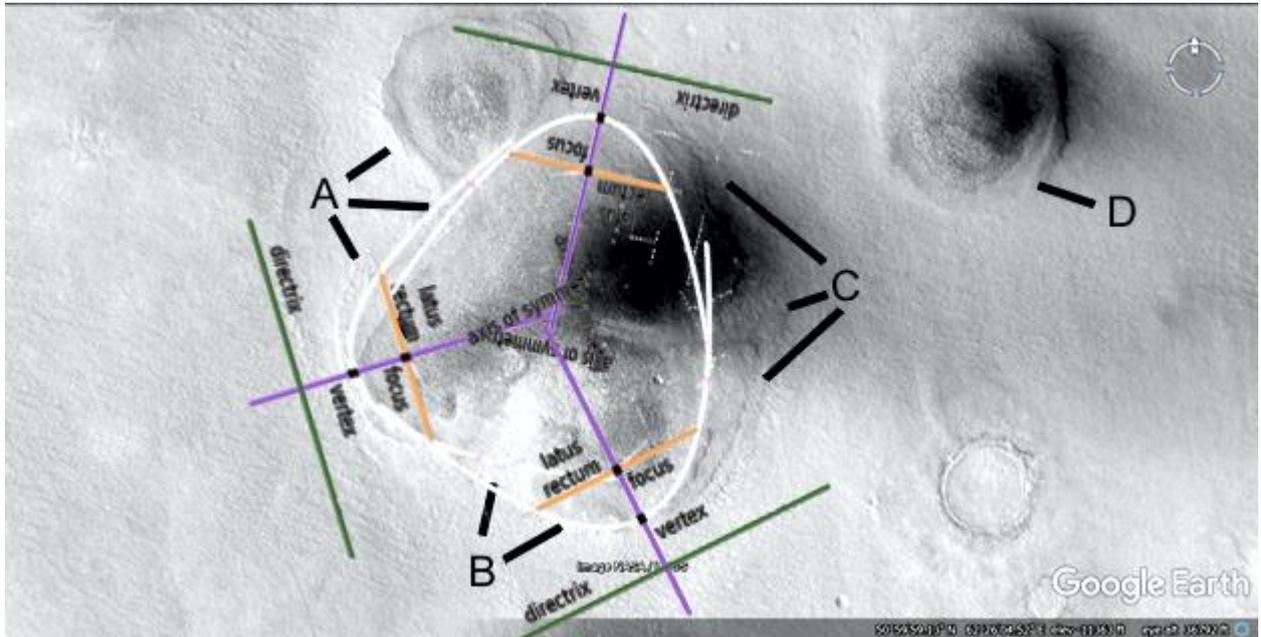
A to D show some collapsed hollow hills, the images now move to Protonilus.



Prhh1742a

Hypothesis

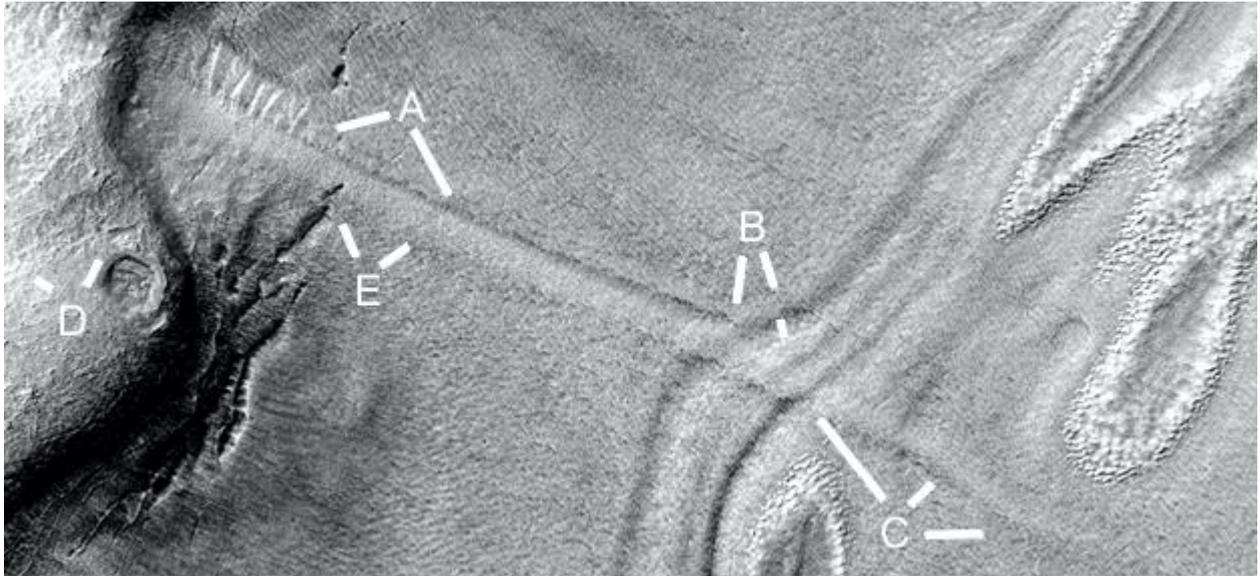
The largest hollow hill is defined by three parabolas as shown.



Prhh1749c

Hypothesis

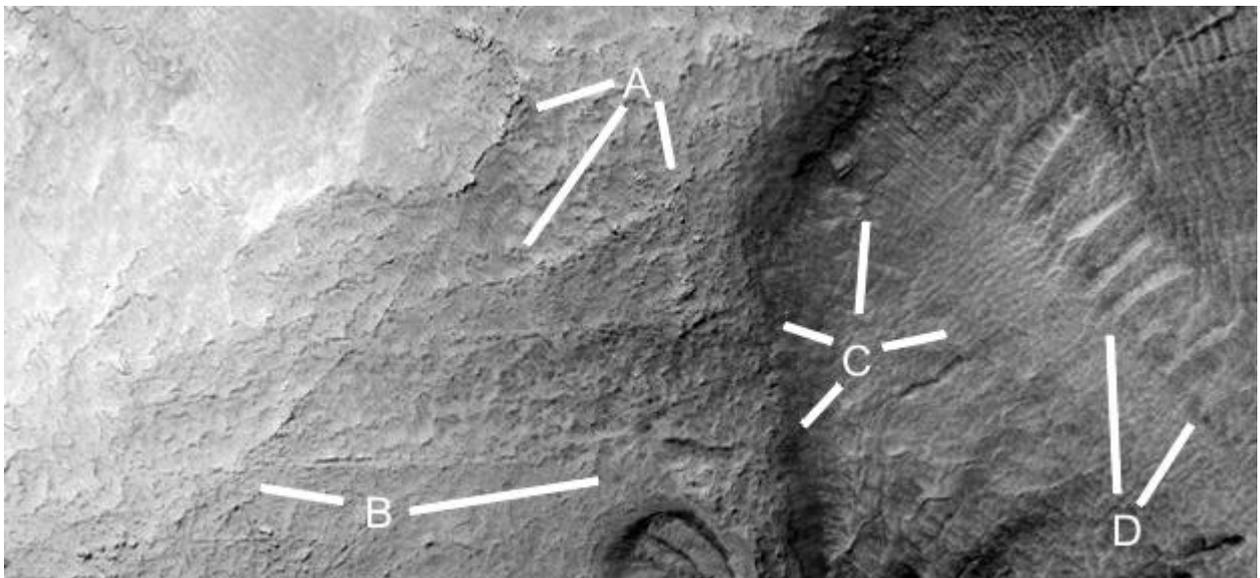
A and E show a road coming off the embankment, perhaps a hollow hill. The road is smoother than the rest of the terrain like cement, also there appears to be ridges on both sides of the road. E at 11 o'clock shows cracks in the ground. B and C show how the road crosses over the undulating ground as if there is a layer of smooth cement over it. Under B at 6 o'clock there is a shadow under the road, this may even act like a small bridge allowing water to pass under it. This may also be a small collapsed bridge. D shows some settling in the roof like a hollow hill.



Prhh1749d

Hypothesis

A closeup of the hollow hill shows how the roof is settling along B, A may show the interior support at 5 and 7 o'clock. C shows the edge of this settled roof at 7 to 10 o'clock, from 12 to 2 o'clock is the smoother road. D shows how the dunes are cut off at the road, for some reason they either did not encroach on the road or they had been removed from it by someone.



Prhh1749e

Hypothesis

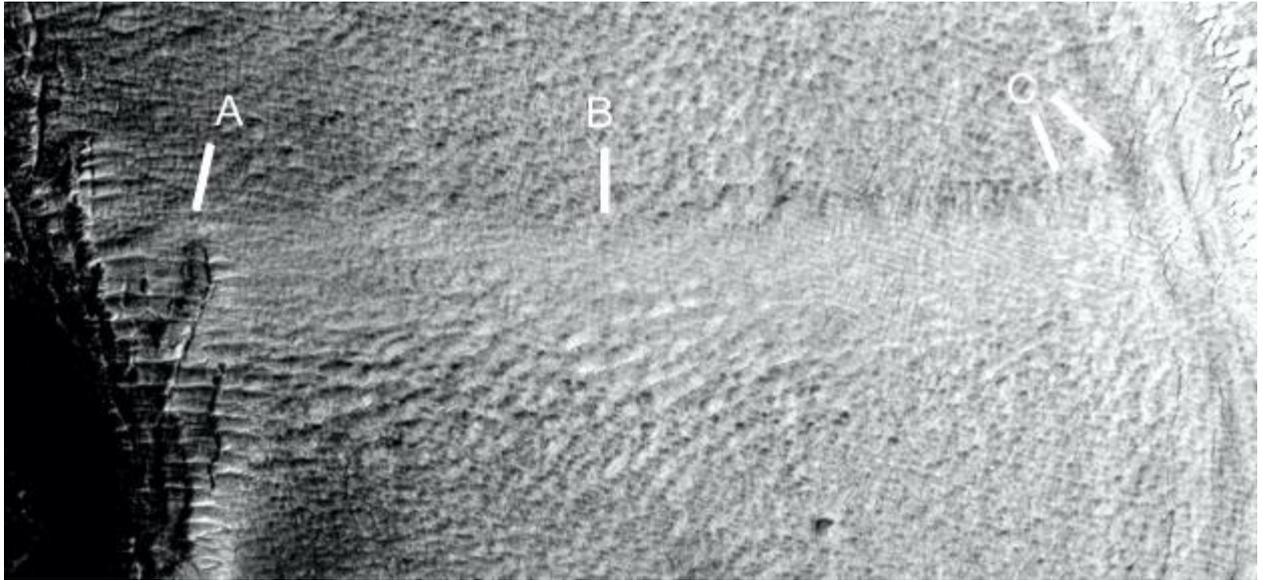
This shows a closeup of the road material, it may have tiles or be cracked cement. The dunes end abruptly but may encroach on the road a small amount, it may be the road is higher which keeps the dunes from moving onto it. A shows some signs of the dunes on the road at 12 and 2 o'clock, also some possible tiles at 5, 6, and 7 o'clock. B shows the dune on the road at 7 o'clock but not at 5 o'clock. C shows some more cracks or tiles.



Prhh1749f

Hypothesis

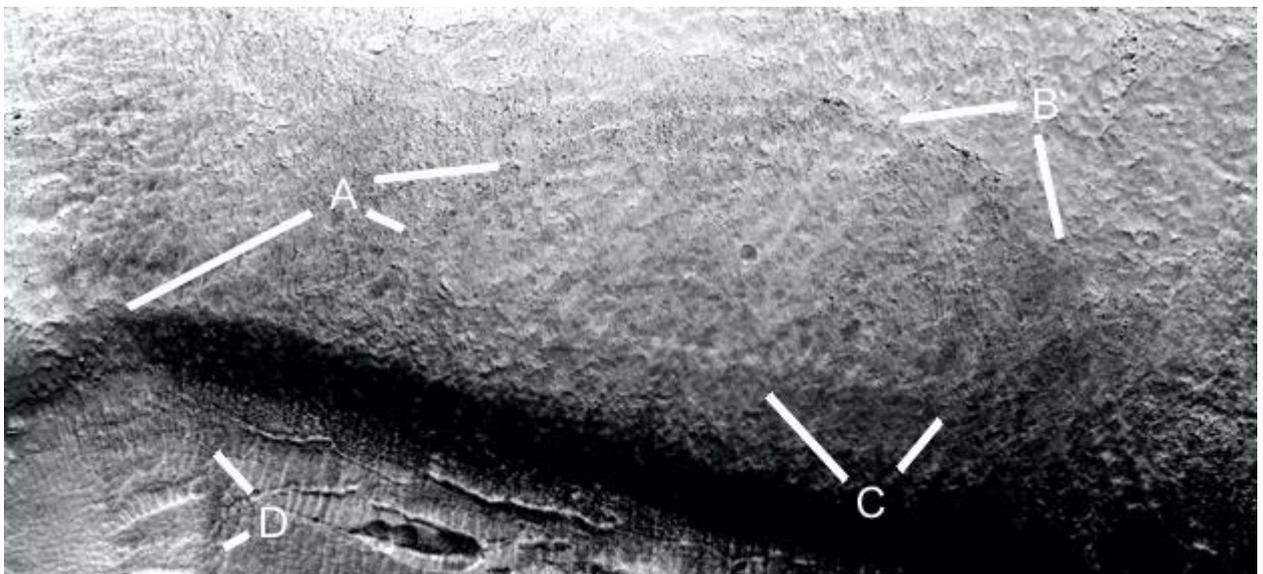
This also shows the road is a smoother material, the cement might be very thin and have money holes on its lower side.



Prhh1749g

Hypothesis

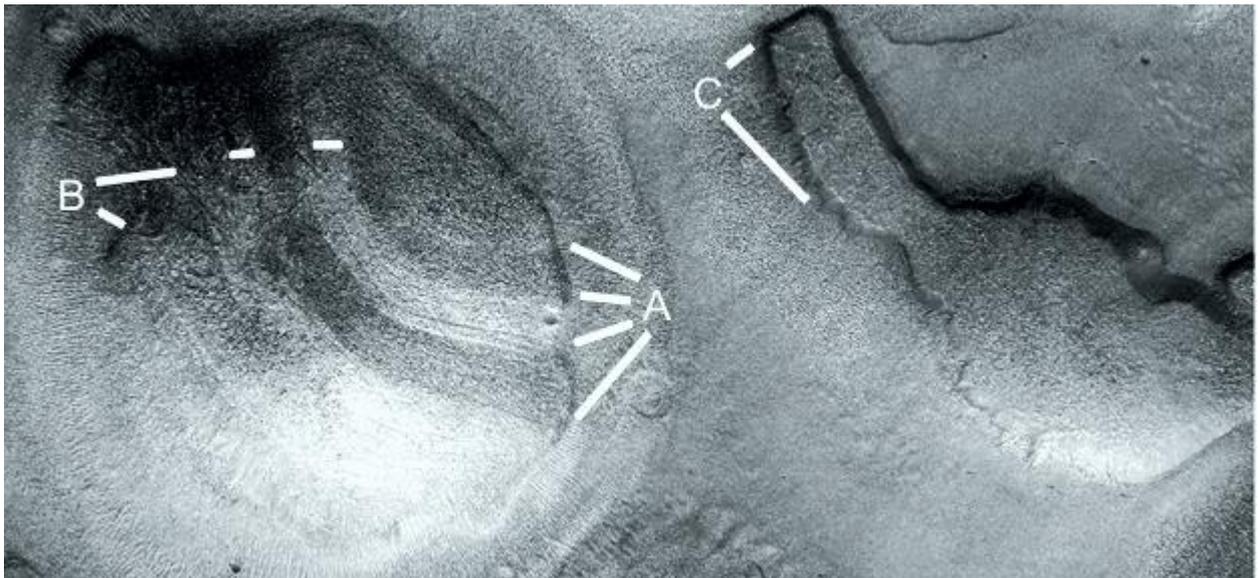
This hollow hill has an unusual shape on its roof like a flattened ellipse or multiple parabolas. A shows the edge of the roof segment at 2 and 4 o'clock, the edge of the road at 8 o'clock. B and C show other edges of the roof segment. D shows the dunes, but they may have another purpose seeming to follow a line from A up over the hill. Usually dunes would have spread out but they are only in this narrow line, no other wind in the area has created dunes. The cracks to the right of D are quite large.



Prd1766a

Hypothesis

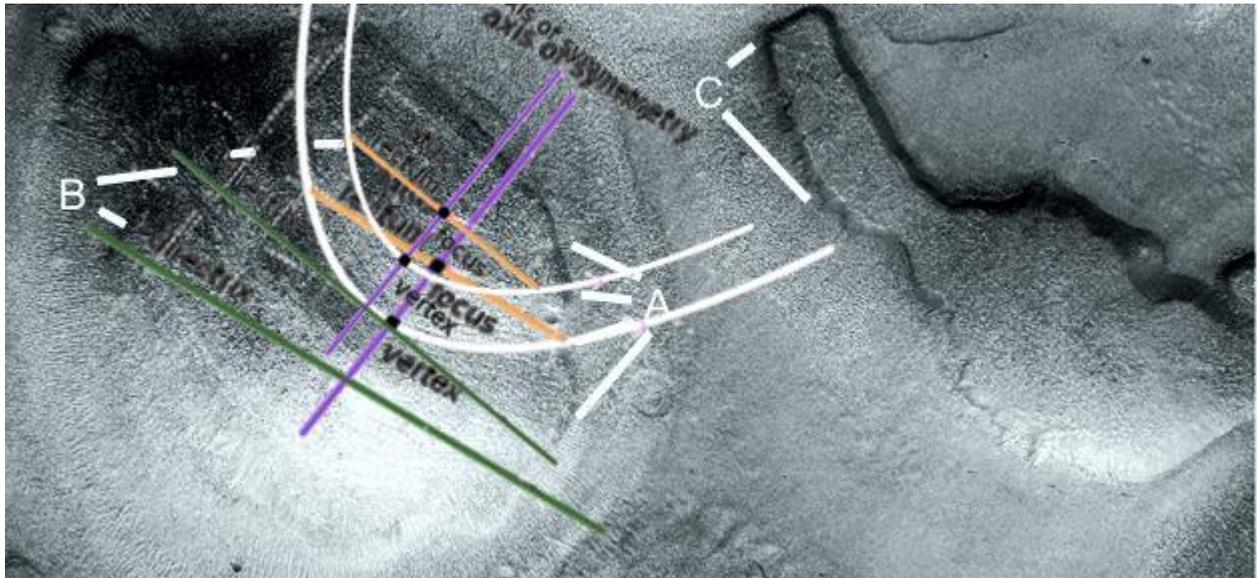
A and B show parabolic bands on the roof of the hollow hill, C shows how the sides of this formation are steep not eroded.



Prd1766a2

Hypothesis

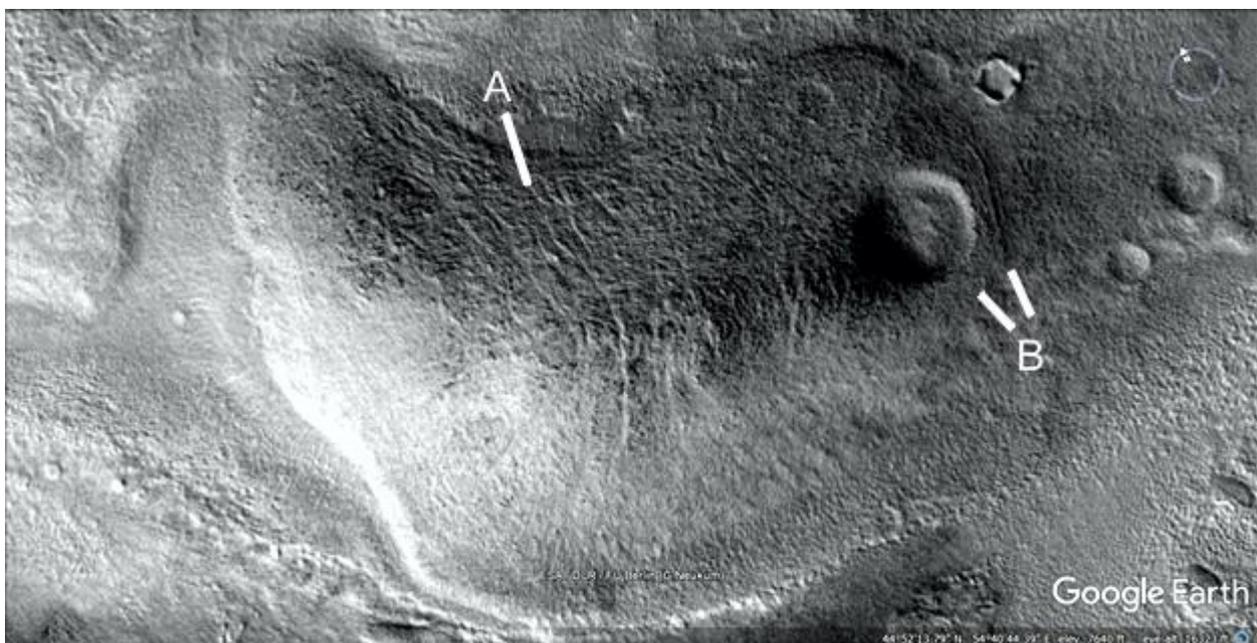
Two parabolas are shown.



Prhh1770

Hypothesis

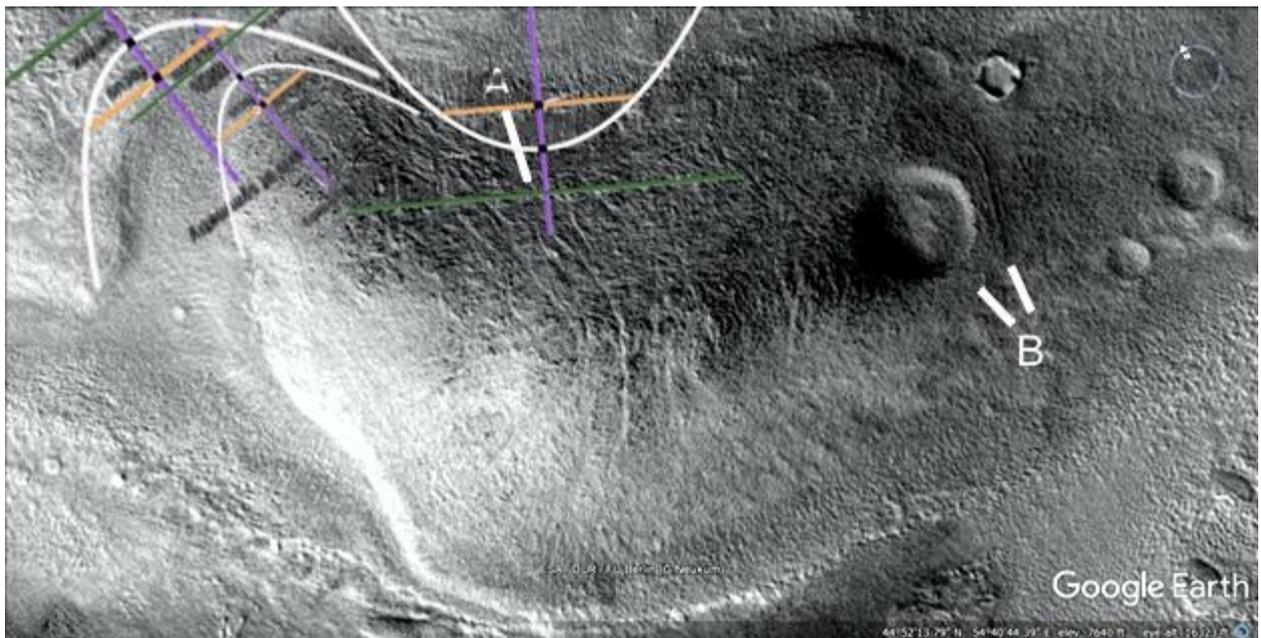
A shows cracks on a hollow hill as if the roof is settling. B shows a crater which goes down to the same level as the outside ground, this may be because it was hollow under the impact. It may also be it was made into a dam, the sides are smooth like cement and there are no cracks in the hill from the impact.



Prhh1770a

Hypothesis

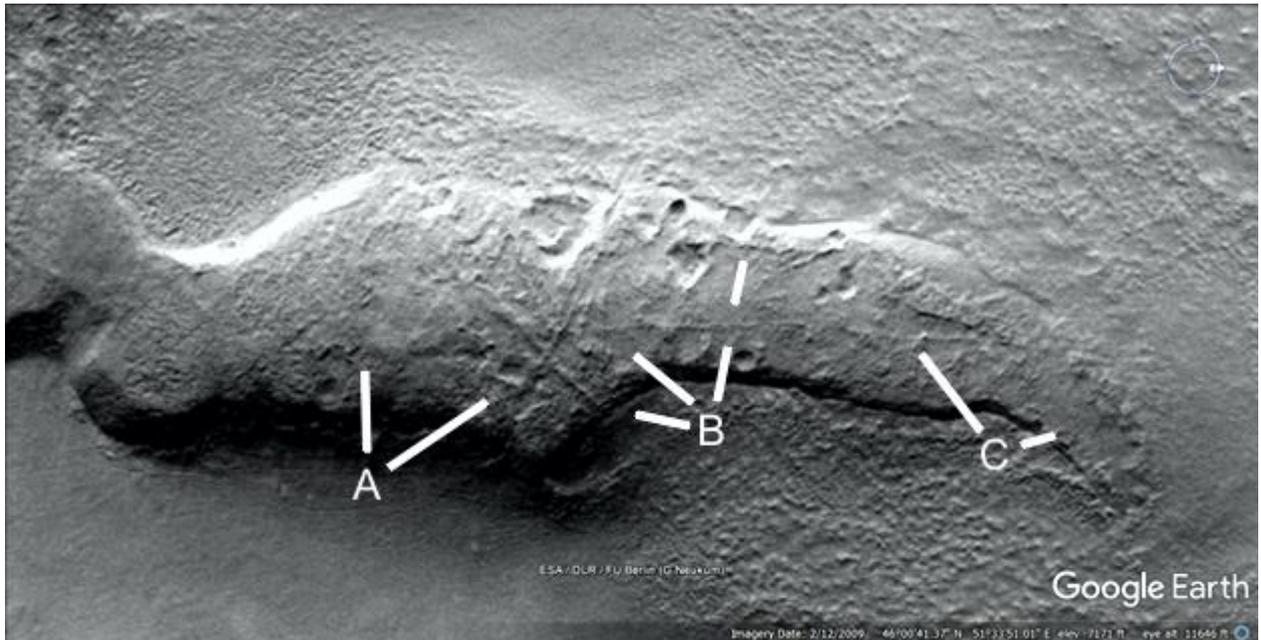
Three parabolas are shown. Their proximity to the crater makes it more likely it has also been altered.



Prhh1805

Hypothesis

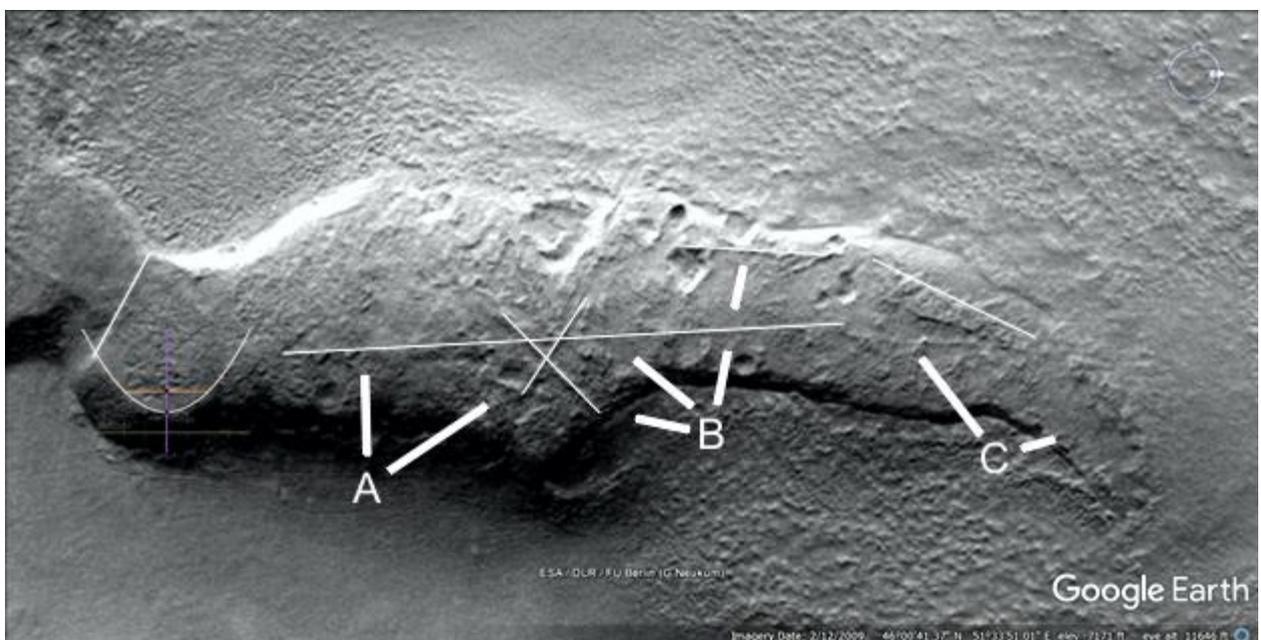
There is a straight wall going from A at 12 o'clock to B at 10 o'clock over to B at 10 o'clock. A at 2 o'clock show a cross of walls, another wall is shown at B at 1 o'clock second leg. B at 10 o'clock may show where the roof is settling, these may be interior supports showing through the roof.



Prhh1805a

Hypothesis

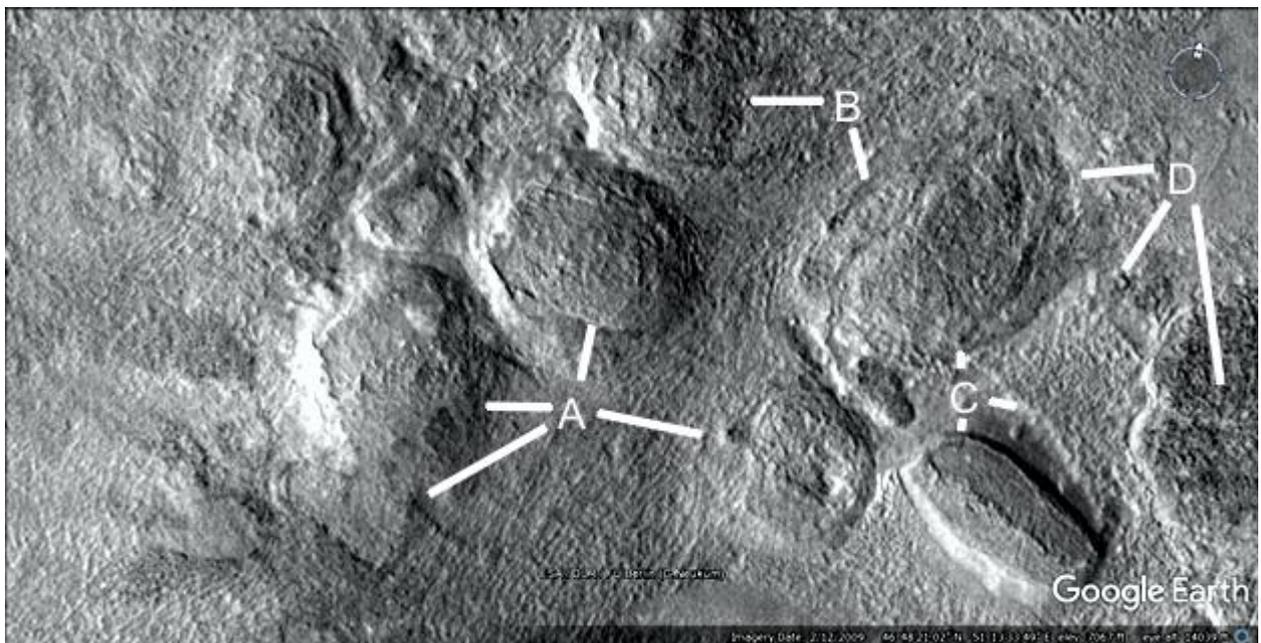
The lines show how straight these walls are, there is also a parabola fitting part of the hill.



Prhh1806

Hypothesis

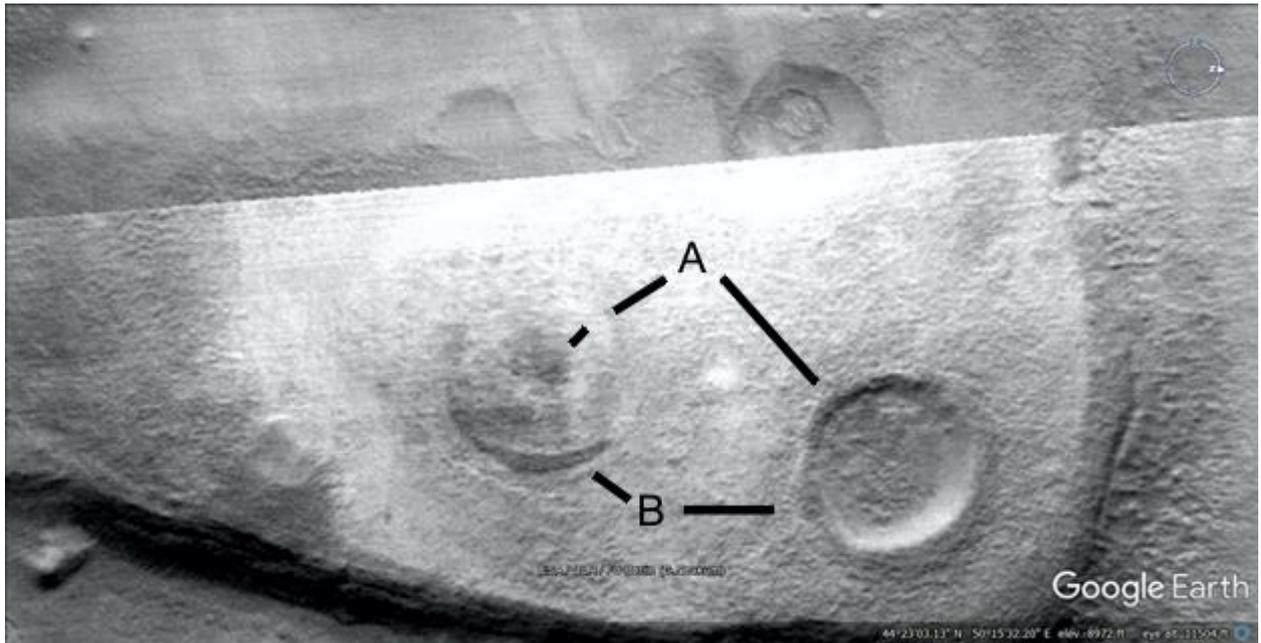
These hollow hills are collapsing, the roofs are peeling at A, also at 4 o'clock the hill has collapsed in the center. B shows a collapsed hill at 9 o'clock and a collapsed segment at 5 o'clock. C shows the roof peeling off at 6 o'clock, on many hills this presages their collapse. At C at 4 o'clock is a raised segment with parallel sides over to D at 8 o'clock connecting to the hill at 6 o'clock.



Prhh1807

Hypothesis

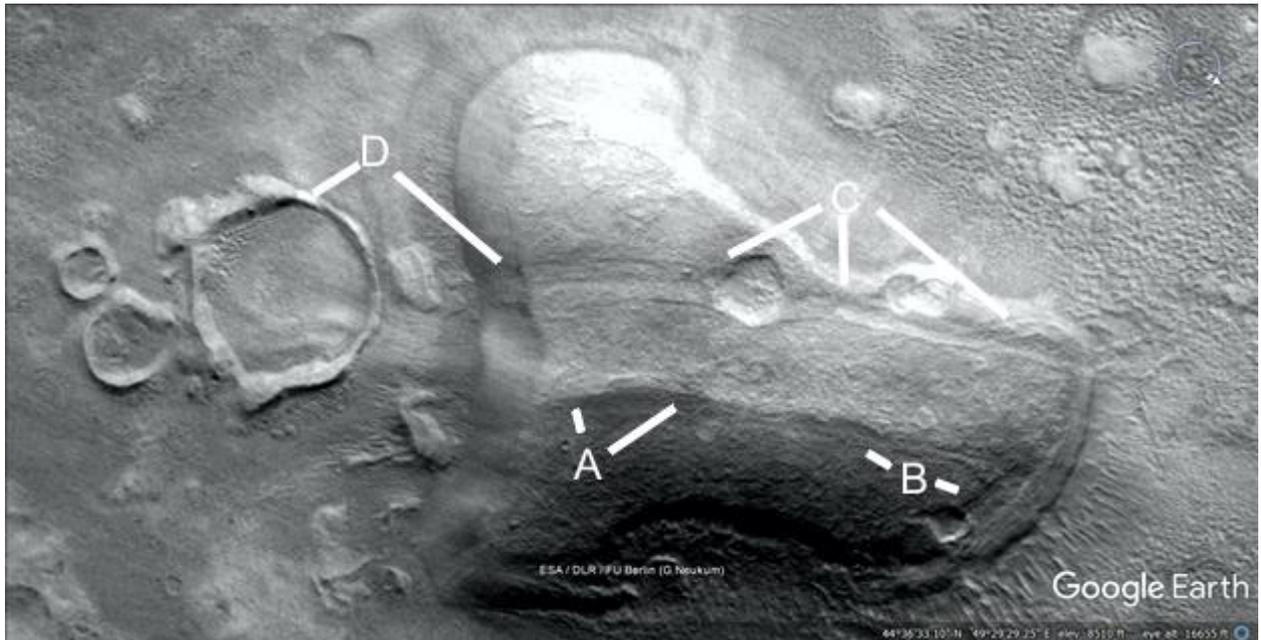
B shows a crater at 3 o'clock, at 10 o'clock is the same crater shape but no crater. It appears as if the crater impact was repaired and the roof restored. A at 8 o'clock second leg shows dark areas like patches, there is no rim like at 4 o'clock.



Prhh1813

Hypothesis

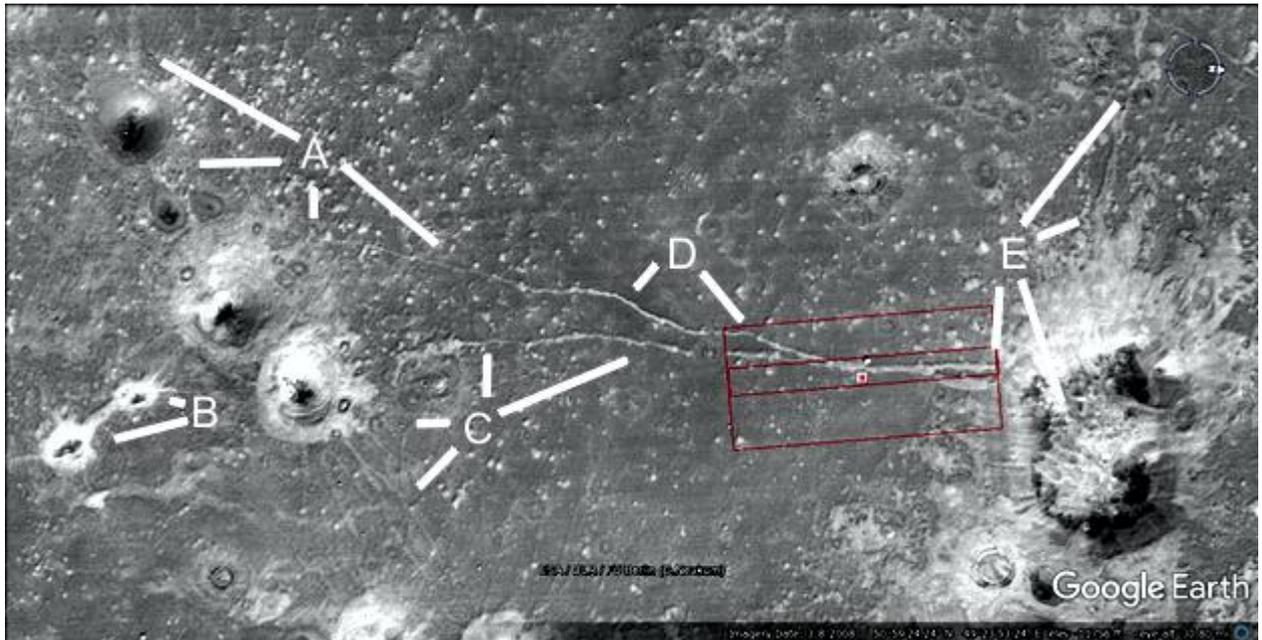
A and B show a light and dark segment of the roof, this extends over to C where there is a groove parallel to it. This appears to skirt the crater as if it was repaired. D shows the start of this groove at 4 o'clock, the crater at 8 o'clock also appears to be altered.



Prhh1816

Hypothesis

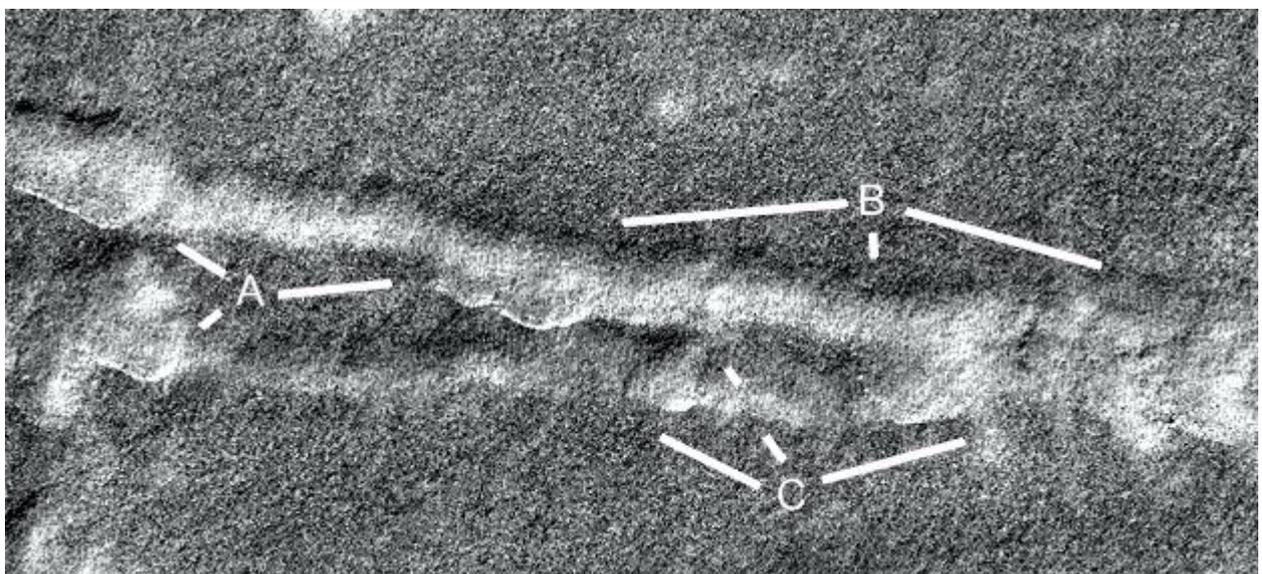
A shows a road going into a hill at 10 o'clock, then more roads at 9, 6, and 4 o'clock. B shows more roads between hills. The road at C at 12 and 2 o'clock goes alongside the road at D over to E, other roads at C at 7 and 9 o'clock radiate out from this hill. E shows how these roads go into the collapsed hollow hill at 6 and 7 o'clock, another road goes into the hill at 1 and 2 o'clock.



Prhh1816a

Hypothesis

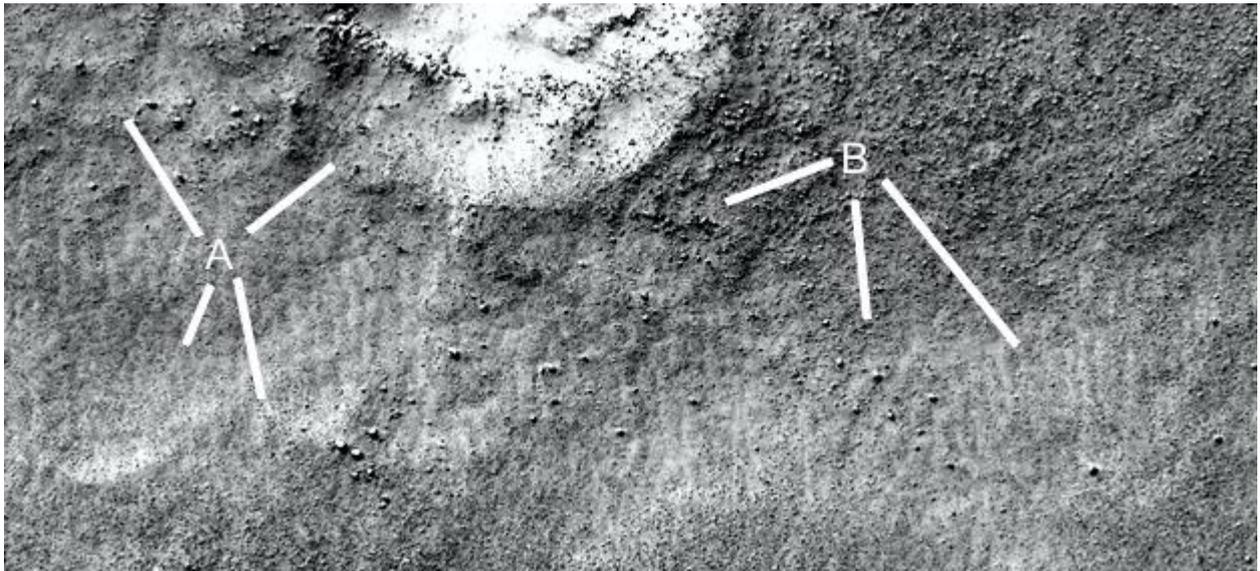
The rectangle in the previous image shows the closeup area. A shows this road at 10 and 2 o'clock, how it is deeper than the surrounding terrain, also a second depression at 7 o'clock. B shows this road continuing and perhaps a tube or tunnel at C at 10 and 11 o'clock going across to A .



Prhh1816b

Hypothesis

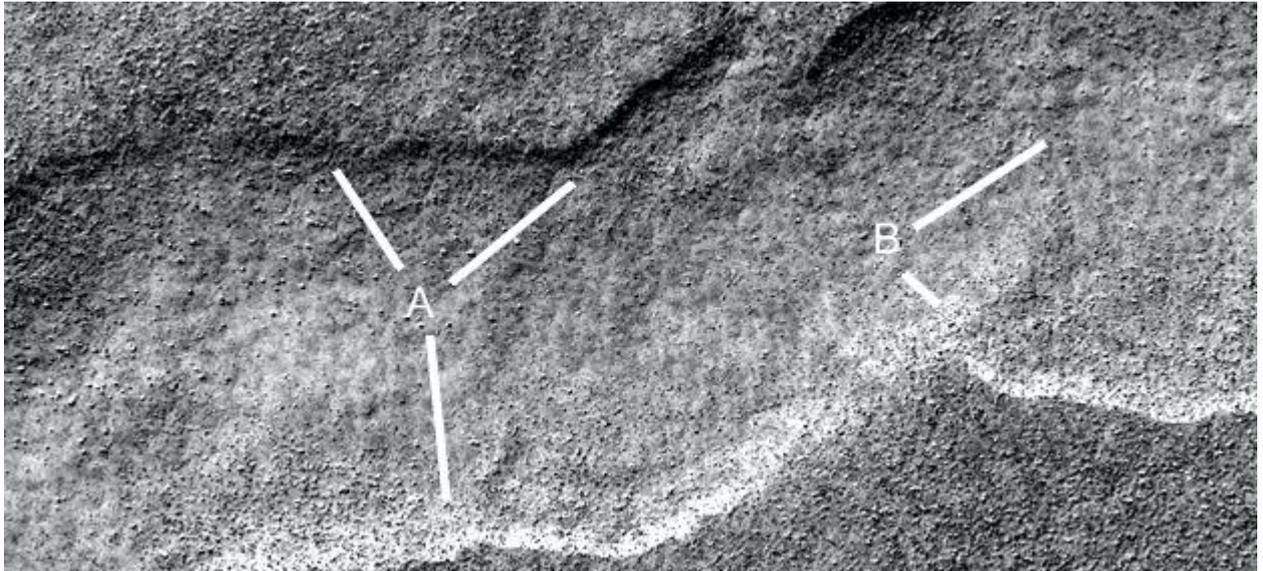
A closeup of part of the road shows regular segments like tiles at A, the ground at 5 o'clock has no tiles. At 2 o'clock may have been a small building. B shows the edge of this road and more tiles.



Prhh1816d

Hypothesis

Another segment of the road and more tiles, A shows the edge of the road here is in better condition. As B shows these tiles are mostly transverse, they go from one side of the road to the other approximately at right angles to the direction of the road. They are also about the same size and shape, like cobblestones at B at 2 o'clock.



Prhh1817

Hypothesis

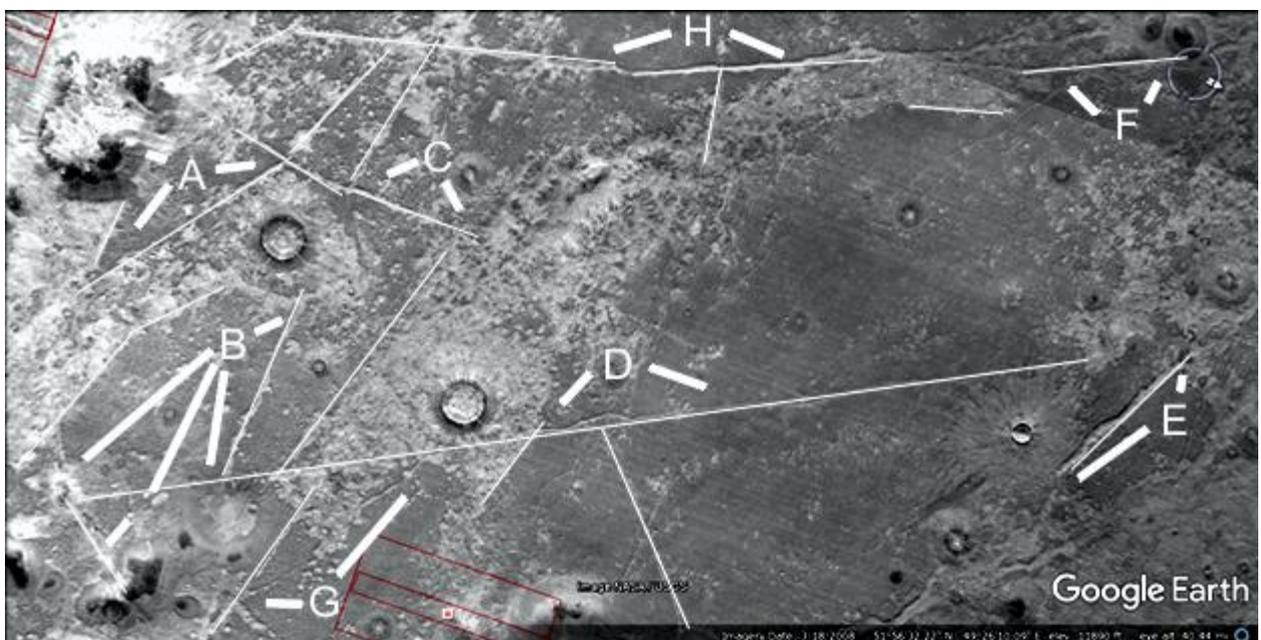
Many more roads are shown here, the other side of the hollow hill in the previous images. A shows a road crossing another at 2 o'clock, B shows many roads between collapsed hills. C shows a road at 4 o'clock going into a rougher area as if the ground is degrading from a maintained state. D shows another straight road, E shows a road going into a hollow hill at 1 o'clock. F shows a road from H going to the edge of a hollow hill. G shows a road at 2 o'clock going through the rougher terrain, this implies the road has not eroded even though this terrain has. It may then be the road is made of stronger material more resistant to erosion.



Prhh1817a

Hypothesis

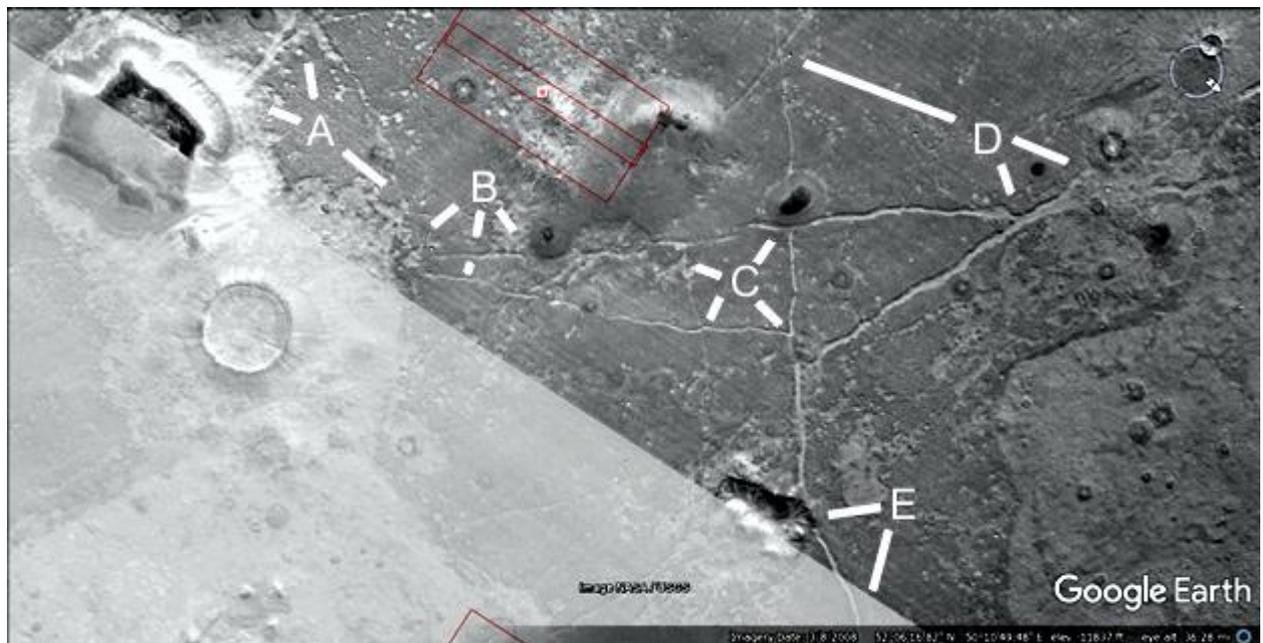
The lines show how straight the roads are, often not exactly straight. However many medieval roads were not this straight either.



Prhh1818

Hypothesis

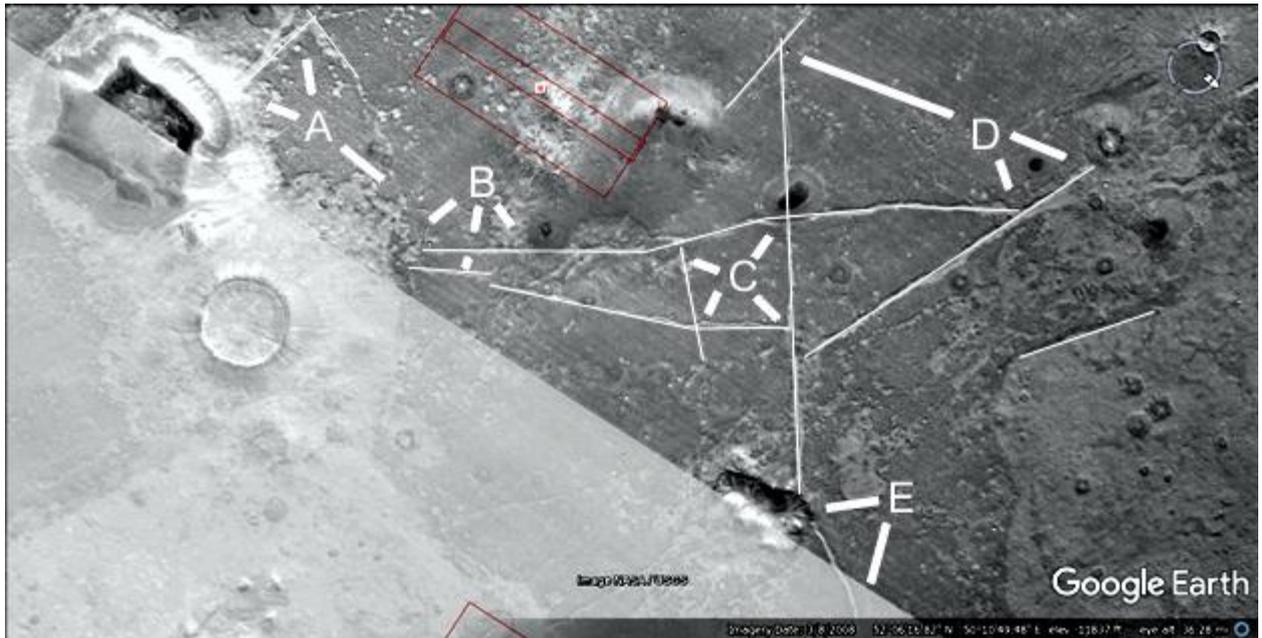
A shows a road coming out of the hill at 10 and 12 o'clock, another road more eroded at 4 o'clock. B shows two roads, one going into a hollow hill at 4 o'clock. C shows two road intersections, one bordering a hollow hill at 1 o'clock, and another with a smaller hill at 4 o'clock. D shows a road going into a hill from a fork at 5 to 4 o'clock. E shows a road connecting to the edge of a hollow hill at 8 o'clock.



Prhh1818a

Hypothesis

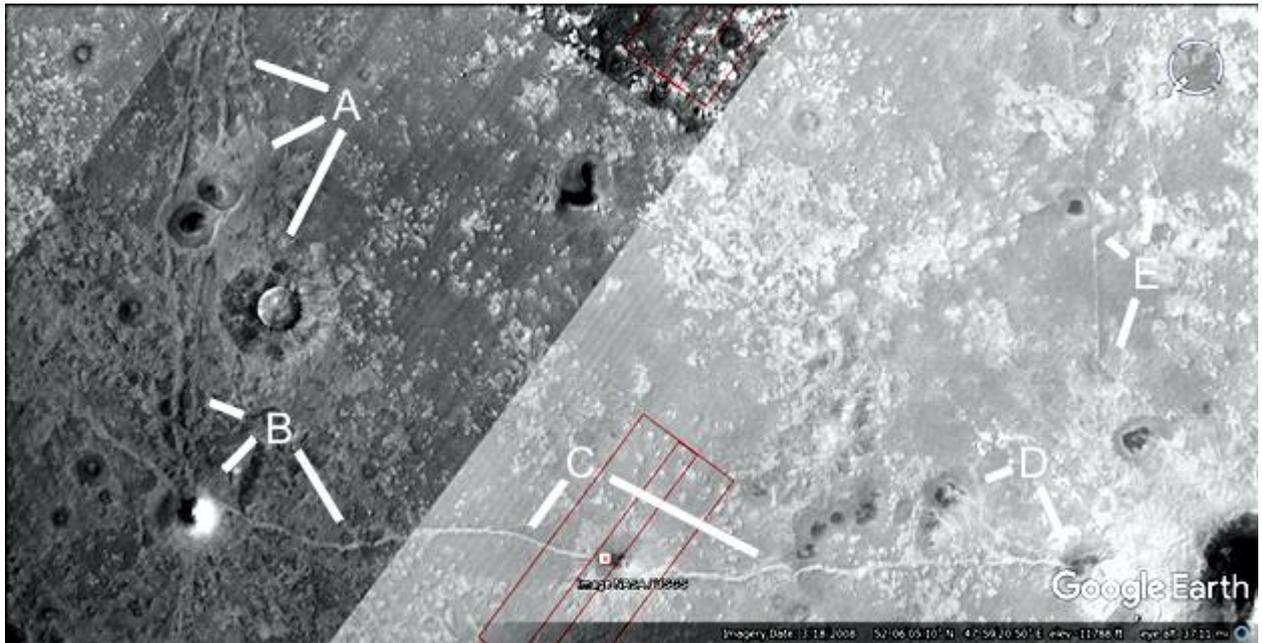
The lines show how straight the roads are.



Prhh1819

Hypothesis

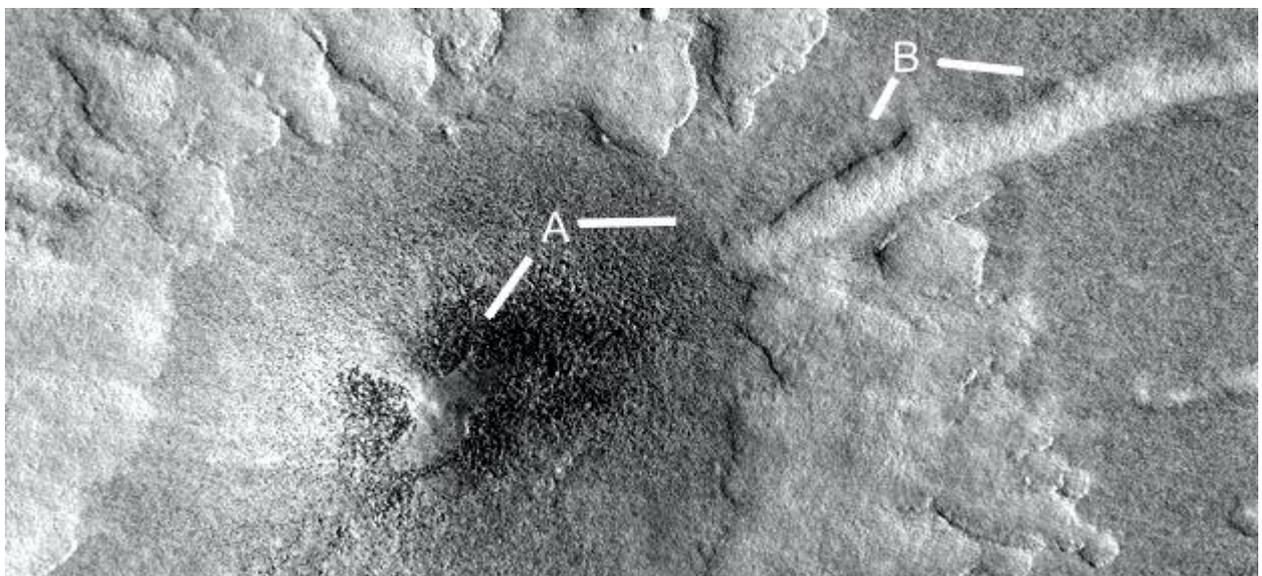
A shows more roads going into two hills and a crater, B shows these roads continuing down to another hill at 7 o'clock and across to 5 o'clock. C shows this road continuing to D at 5 o'clock and another hollow hill. E shows another road. The rectangle around C has more closeups of the road.



Prhh1819a

Hypothesis

The hollow hill at A has a patch on the roof at 7 o'clock, at 3 o'clock the road may have gone into the hill like a tube. B shows this road continuing on.



Prhh1819b

Hypothesis

A shows the edge of this road, B shows more of these tiles or cobblestones like Prhh1816d. They are again about the same size and shape. Between A and B the soil from the road side has been blowing onto the road obscuring these cobblestones.



Prhh1820

Hypothesis

A shows a road going into the hollow hill complex at 2 and 4 o'clock, B shows a road from the collapsed hollow hill at 8 o'clock going up to these hills. C shows more hollow hills connecting more by this pale soil as if it is one large habitat. D and E show more roads, F and G other parts of the hills.

