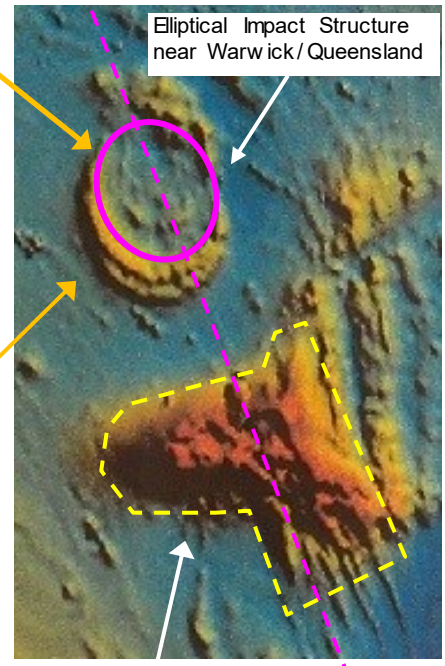


# Oblique ( elliptical ) Impact Structure 8 x 7 km, near Warwick / Queensland → probably caused by ejecta from Cape York Crater

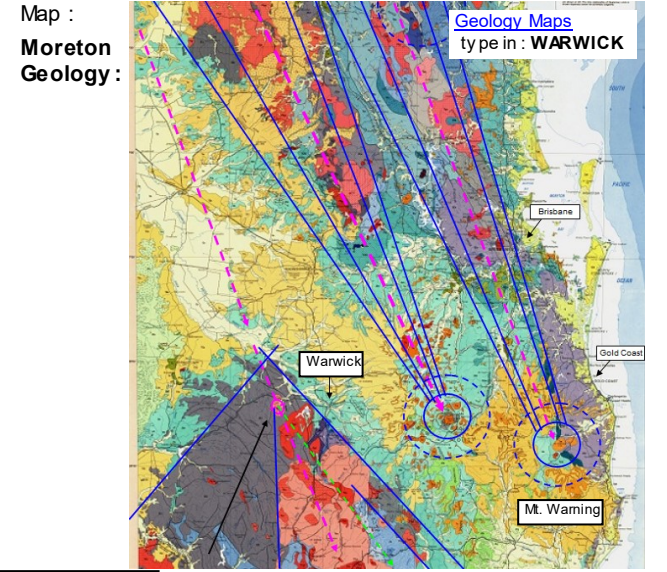
There is a precise **Elliptical crater structure** noticeable on the **Magnetic Intensity Map**. This structure is located around 30 km west of Warwick (QLD). This **elliptical ring structure** is not completely closed, which is an indication that the impactor arrived in a shallow angle. The orientation of the elliptical ring structure corresponds with the orientation of the ( assumed ) ejecta blanket. The age of the oblique impact is probably **253 Ma**.

( see explanation for the estimated age in Part 2 of my study → Cape York Crater )  
The geological map of the surrounding area shows a very striking distribution of certain rock types along sectors, which are limited by „rays“, which all seem to come from the same starting point. And it seems that all rays have their starting point within the elliptical impact structure! Only the rays which limit the sector of the grey colored rock type ( see next page ! ) seem to have their starting point shifted a bit towards the direction where the impactor came from. It seems that the pink & red colored rock types, and also the grey colored rock type, were scattered during the impact towards the south-east, in a cone-shaped pattern.



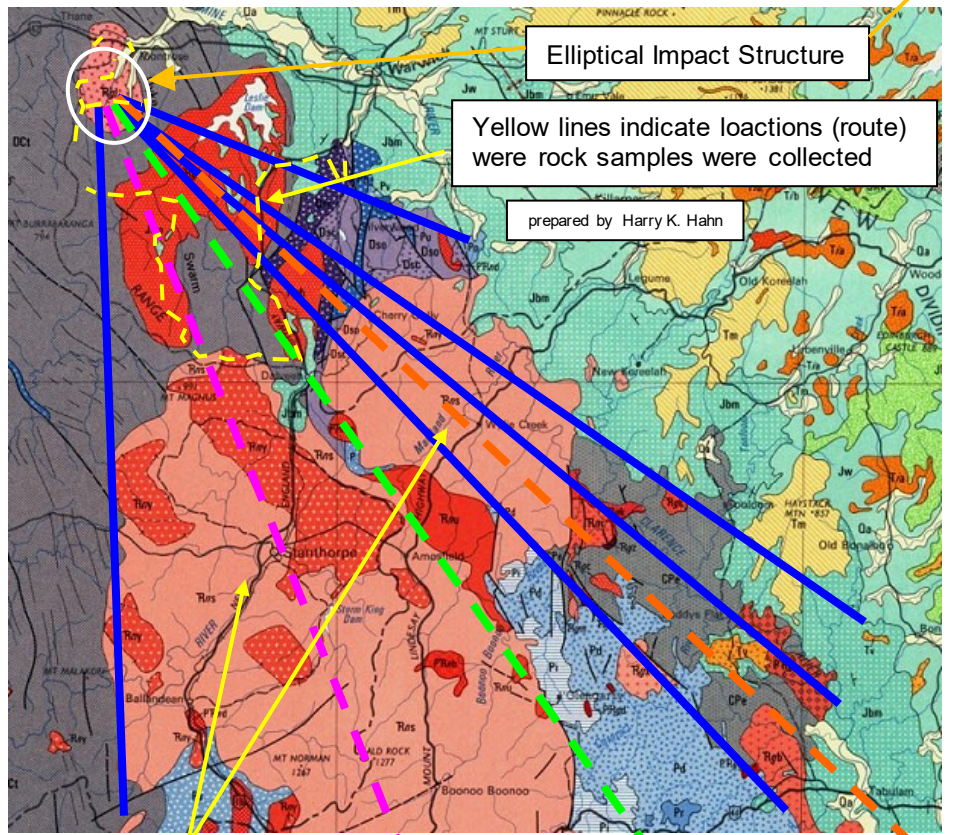
The image below shows the geological map of the wider surrounding area of the assumed impact event near the city „Warwick“. Beside the cone-shaped distribution of the different rock types south of the elliptical Impact Structure near Warwick, there is also a striking stripe-like ( or ray-like ) distribution visible of similar colored rock types, parallel to the suggested „main impact direction“. Here the main impact direction corresponds to the direction of the pink arrow in the previous page.

And at the end of the two visible „stripe-like“ ( or ray-like ) „ejecta blankets“ there are circular geological structures noticeable. With high probability these circular geological structures are also the remains of secondary craters, which were caused by material ejected from the primary (Cape York) impact crater further north! I now want to examine one of these circular structures a bit closer. This geological structure is named „Mount Warning“



Elliptical Impact Structure near Warwick/Queensland  
magnetic signature of ejected material  
main impact direction

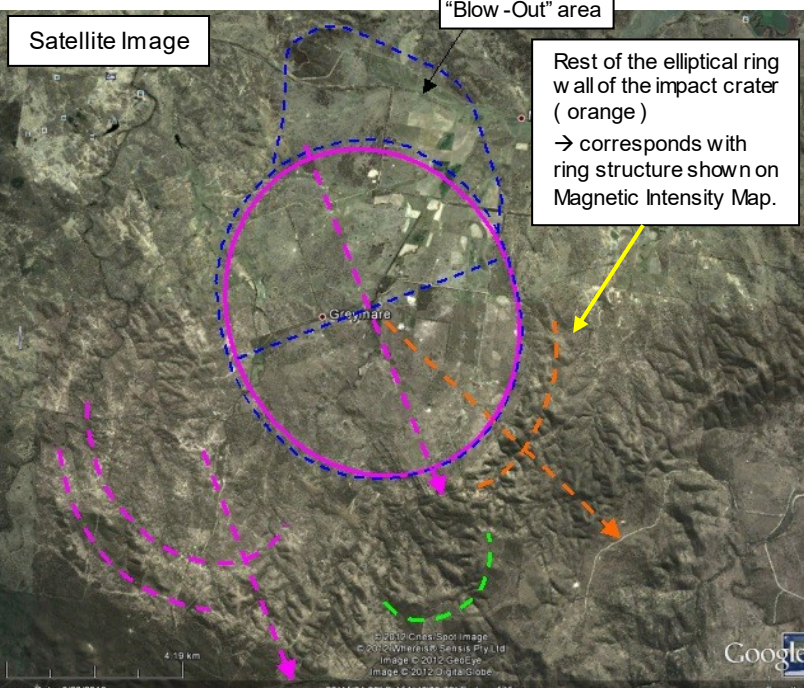
## „Ejecta Blanket“ & Geological Map of the surrounding area of the Impact Structure



Ejecta blanket of the elliptical impact structure

main impact direction

→ Find images of rock samples & sample sites under : [www.permiantriassic.de](http://www.permiantriassic.de) ( this website should be active in April 2021 )



Satellite Image

„Blow-Out“ area

Rest of the elliptical ring wall of the impact crater ( orange ) → corresponds with ring structure shown on Magnetic Intensity Map.

I have marked the form of the assumed impact structure ( as shown on Magnetic Intensity Map ) in this satellite image.

Dimensions of the small elliptical impact structure approx. : **8 x 7 km**.

The age is probably 253 million years. ( PT-1 )

The scattered rock types give indication that this small secondary impact structure, together with the Cape York Crater is connected to the largest mass extinction in Earth's history, at the **Permian-Triassic boundary**