

Figure 1b: Solid Phase Products

The rate of aerosol formation (figure 1c) leads to a  $\sim 42$  m thick layer during Titan's life time, 4.6 by. A

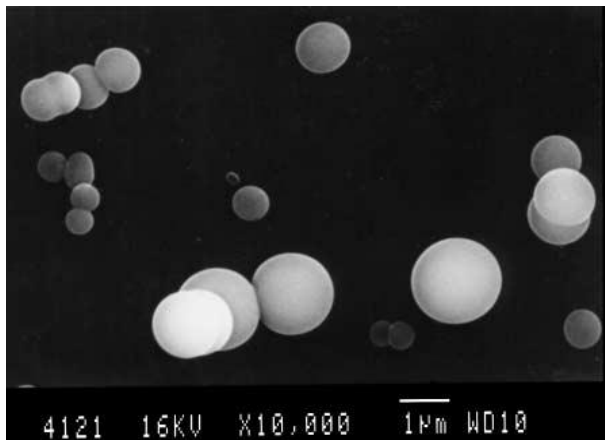


Figure 1c: Electron Microscopy of the aerosols

## 4. Summary and Conclusions

These measurements are important for better understanding the composition of atmospheric chemistry and Titan's aerosols as well as the composition of the recently discovered lakes on Titan. Another matter could be the composition of water-less Exo-planets.

## Acknowledgements

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## References

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