Soil sampling and how to check Organic Matter layer within NMP online

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![NMP Interface](image1.png)

4. If a plan has been created for 2017 or 2018 for the client you can then select the relevant year and enter into that plan
5. Go to Map Viewer to find the organic matter layer

![Map Viewer](image2.png)

6. If the farm has been mapped than the plots will appear in the map viewer – can select “full Screen” at this stage if you wish. By selecting full screen the printing section will disappear until you select “Normal View”

![Map with Plots](image3.png)

7. Under Layer control select the layer “Soils with 20% Organic Matter” and the Organic matter layer will appear as hatched brown.
8. A decision needs to be made at this stage on one of the 3 following points
   a. Test for organic matter. An OM soil test (S8) costs €36. This OM test is a permanent test so will only be needed once.
   b. Don’t test for organic matter and assume P index 3, even if soil test P results come back as P index 1 and 2, if P index 4 then the system uses the recommendations for P index 4. No P buildup permitted on these soils.
   c. Don’t test and the Farm Advisory Service (FAS) advisor certifies that the soil is a mineral soil. It is required that in such a situation the advisor provides a signed and dated declaration to the farmer with the relevant details of herdowner name and address, herd number and LPIS parcel. P buildup permitted on these soils. (Appendix 1). This only needs to submitted as part of a Nitrates/Derogation Inspection

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http://agriculture.gov.ie/media/migration/ruralenvironment/environment/nitrates/2018Nitratesexplanatoryhandbo
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Soil sampling and how to check Organic Matter layer within NMP online

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4. If a plan has been created for 2017 or 2018 for the client you can then select the relevant year and enter into that plan
5. Go to Map Viewer to find the organic matter layer

6. If the farm has been mapped than the plots will appear in the map viewer – can select “full Screen” at this stage if you wish. By selecting full screen the printing section will disappear until you select “Normal View”

7. Under Layer control select the layer “Soils with 20% Organic Matter” and the Organic matter layer will appear as hatched brown.
8. A decision needs to be made at this stage on one of the 3 following points
   a. Test for organic matter. An OM soil test (S8) costs €36. This OM test is a permanent test so will only be needed once.
   b. Don’t test for organic matter and assume P index 3, even if soil test P results come back as P index 1 and 2, if P index 4 then the system uses the recommendations for P index 4. No P buildup permitted on these soils.
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![Teagasc](image)

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![Map Viewer](image)

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![Map Example](image)

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![Teagasc Map Viewer](image)

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![Map Viewer](image)

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![Map View](image)

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![NMP Interface](image1)

4. If a plan has been created for 2017 or 2018 for the client you can then select the relevant year and enter into that plan
5. Go to Map Viewer to find the organic matter layer

![Map Viewer](image2)

6. If the farm has been mapped than the plots will appear in the map viewer – can select “full Screen” at this stage if you wish. By selecting full screen the printing section will disappear until you select “Normal View”

![Map View](image3)

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![Image of NMP interface](image1.png)

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![Image of Map Viewer](image2.png)

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![Image of Map with plots](image3.png)

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![NMP Client Search](image1.png)

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![Map Viewer](image2.png)

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![Map Viewer with plots](image3.png)

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