



1. Warche quarry (Nelles), Mont-Xhoffraix. Unconformity. Red Permian conglomerates from Malmédy Fm. overlying Ordovician (Lower Tremadocian) deposits from Jalhay Fm. (Spa & Liernéux Mbers). Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmédy).



2. Warche Quarry (Nelles), Mont-Xhoffraix. Pt 6b, guidebook 04/28/2018. Geological maps Sart-Xhoffraix and Stavelot-Malmédy). (Geological maps Sart-Xhoffraix and Stavelot-Malmédy).



3. Warche quarry (Nelles), Mont-Xhoffraix. Close-up 1. Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



4. Warche quarry (Nelles), Mont-Xhoffraix. Close-up 2. Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



5. Warche river valley, between Walk and Xhoffraix, downstream from Reinhardstein Castle. Lower Devonian (Pridoli-Lochkovian) conglomerate (in unconformity with Ordovician deposits from Jalhay Formation (Lower Tremadocian). Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



6. Warche river valley, between Chôdes and Xhoffraix. Ordovician (Lower Tremadocian) deposits from Jalhay Formation (Spa Member). Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



7. Warche river valley, between Chôdes and Xhoffraix. Ordovician (Lower Tremadocian) deposits from Jalhay Formation (Solwaster Member). Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



8. Warche river valley, between Chôdes and Xhoffraix. Ordovician (Lower Tremadocian) deposits from Jalhay Formation (Spar Member). Pt 6b, guidebook 04/28/2018. Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



9. Warche river valley, between Chôdes and Xhoffraix. Ordovician (Lower Tremadocian) deposits from Jalhay Formation. Pt 6b, guidebook 04/28/2018. (Geological maps Sart-Xhoffraix and Stavelot-Malmedy).



10. Warche river valley, between Chôdes and Xhoffraix. Nice outcrop area to observe Salm Group deposits (Jalhay and Ottré Formations). Pt 6b, guidebook 04/28/2018. (Geological maps Stavelot-Malmedy and Sart-Xhoffraix).



11. Warche river valley, between Chôdes and Xhoffraix. Pt 6b, guidebook 04/28/2018. (Geological map Sart-Xhoffraix).



12. Warche river valley, downstream from Longfaye (« Tchession »). Transition from Salm Group (Jalhay Fm.) to Revin Group (La Gleize Fm.). (Geological map Sart-Xhoffraix).



12. Warche river valley, downstream from Longfaye (« Tchession »). Marker beds for transition from La Gleize Formation (Revin Group, Cambrian) to Jalhay Formation (Salm Group, Ordovician). (Geological map Sart-Xhoffraix).



13. Section along the road between Xhoffraix and Ovifat localities. La Gleize Formation (Cambrian) (Geological map Sart-Xhoffraix).



14. Section along Vesdre (Weser) river, close to the border with Germany (Roetgen). La Gleize Formation (Cambrian). (Geological map Reinartzhoh-Hoscheit).



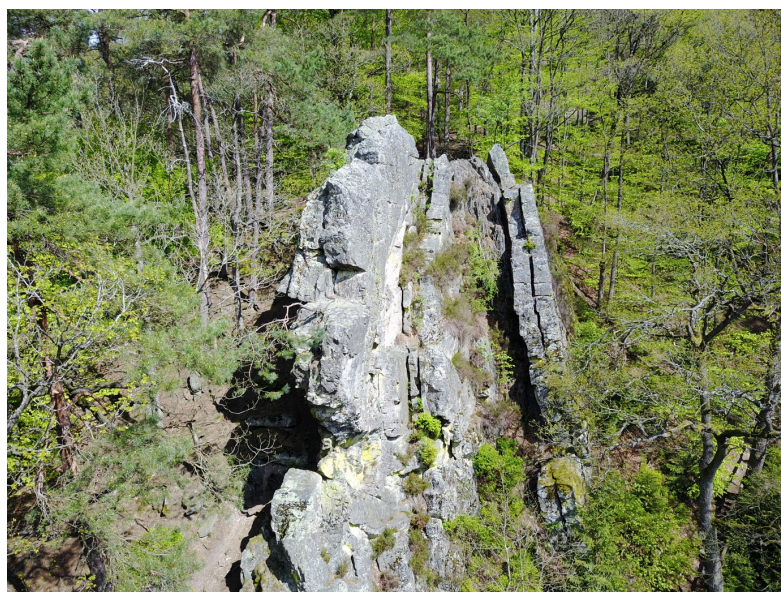
15. Trô Maret valley, W from Mont-Xhoffraix. Transition zone between La Gleize and La Venne Formations (Revin Group, Cambrian). (Geological map Sart-Xhoffraix).



16. Trô Maret valley, W from Mont-Xhoffraix. La Venne Formation (Revin Group, Cambrian). (Geological map Sart-Xhoffraix).



17. Trô Maret valley, W from Mont-Xhoffraix. La Venne Formation (Revin Group, Cambrian). Close-up of picture 16. (Geological map Sart-Xhoffraix).



18. Statte river valley, upstream of Solwaster. La Venne Formation : « Rocher de Bilisse » (Revin Group, Cambrian). (Geological map Sart-Xhoffraix).



19. Section along the road between Baugez and Ligneuville. La Venne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



20. Section along the road between Baugez and Ligneuville. La Venne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



21. The Helle (Hill) river valley. La Venne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Reinartzhof-Hoscheit).



22. The Helle (Hill) river valley. La Venne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Reinartzhof-Hoscheit).



22. The Helle (Hill) river valley. La Venne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Reinartzhof-Hoscheit).



23. The Helle (Hill) river valley, quarry close to the outcrops of the magmatic rocks « Tonalite de la Helle ». La Venne Formation (faults related to Malmedy Graben). Revin Group, Cambrian. (Geological map Reinartzhof-Hoscheit).



24. Road section between Lodomez and Stavelot. Wanne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



25. Road section between Lodomez and Stavelot. Wanne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



26. Road section between Lodomez and Stavelot. Wanne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



27. Road section between Lodomez and Stavelot. Wanne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



28. Road section between Lodomez and Stavelot. Wanne Formation (faulted and folded). Revin Group, Cambrian. (Geological map Stavelot-Malmedy).



29. WalOnMap (screenshot view) of Lasnerville quarry. Bellevaux Formation (faulted and folded). Deville Group, Cambrian. 1 & 2 : easy and secure outcrop zones. (Geological map Stavelot-Malmedy).



Quarry in full colors

Lasnerville quarry
Deville Group, Lower Cambrian
stop 3頁



Ripplemarks
Eddy for the scale

