

Outcropping, Wall stones/Drywall & Boulders

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Wisconsin produces the majority of our local materials



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Niagara Escarpment Limestone

- The Niagara Escarpment stretches in a wide arc from eastern Wisconsin through Michigan's Upper Peninsula, across Ontario, Canada, and on past the Niagara Falls in New York.
- The rock forming the escarpment was originally deposited as lime mud on an ancient sea floor about 430 million years ago. What remains is the result of weathering and erosion.

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Niagara Escarpment: shown in red



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Niagara Escarpment in Door County

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Niagara Escarpment in Upper Peninsula of Michigan

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Niagara Escarpment in Kelso Cliffs Ontario, Canada



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Quarry Shelf



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Here we see a blasted ledge and the holes for the next blast to the right



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Notice the drill marks, those are the holes to place the explosives to separate the ledge



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The blast moves the shelf out and prepares it for harvesting



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Working face of the shelf



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Then the material is harvested and graded or sent elsewhere for production.



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Fabrication: Splitters



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Splitting material



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The Split Material is then graded, palletized and possibly hand worked.



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Here you can see the splitface (split vertical face), seamface (vertical stained face), bedface (horizontal layer face)



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True weathered edge material comes from faces that have incurred environmental impact for a long time.



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Weathered edge material now comes from upper quarry bed layers that have wide vertical seams in them.



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You can see the stratified faces that were in the soil filled vertical seams



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Stratified Material in Door County





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Door County Weathered Edge Steps (notice that only one edge is possible)





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Material from the Upper Peninsula of Michigan (Mackinaw top layer)





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This material can come from Chilton & Oakfield top layer material (pictured)





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Notice the aesthetic effect this has on a veneer project. No W.E. Pillar Caps.



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Here you see the same concept in a bedface veneer.



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Limestone's

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Indiana Limestone Quarry Extracting a block off the ledge

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Outcropping:





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When ordering please specify what sizing you need. (1-2 man pictured)





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2-3 man

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Bobcat, you will now need a piece of equipment to move these.

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Pallet Size material

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Larger Material

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Very Large pieces (Typically use for monuments or entry signs)



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Eden Weathered Edge. Eden's Outcropping height ranges are 6"-10" & 8"-12", 12"-16"



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Eden Outcropping 12"-16"





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Door County Weathered Edge: 5"-18"





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Quartzite Sandstone Outcropping: 5"-24"



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Mackinaw Weathered edge



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Glacial Weathered Outcropping: (Valder's WE) 6" to 12"





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Outcropping for Steps: 5"-8" (more costly)





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Chilton Quarry

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Chilton WE OC next to Chilton OC, 6"-10", 8"-12", nothing over 14"

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Chilton Weathered Edge OC, remember limestone fades over time

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Fond Du Lac Gray Outcropping, 5"-12", 6"-8"

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Fond Du Lac Weathered Edge





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Oakfield Outcropping: 4"-8"





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Oakfield Weathered Edge Outcropping



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Lannon Outcropping: 5"-8" & 8"-16" Also, it has a rougher bedface



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Buff Lannon Outcropping

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Gray Lannon Outcropping

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Lannon Weathered Edge





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Beaver Dam Outcropping: Normally 4"-8"





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Beaver Dam Outcropping: warmer tones and rougher surface





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Wall stone/Drywall:





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Cut Dry wall comes in: Depths of 8" wide, (stock size) 10" & 12" wide (custom size), by heights of 2" - 3", 3" - 4", 4" - 5"



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You can identify cut drywall in three different categories. Weathered edge, splitface & Tumbled



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Weathered edge cut drywall.
It will be a rougher, aged, and more colorful texture than a splitface edge



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Splitface edge cut drywall.
Notice the interior color of Chilton is gray, this is a splitface edge, so on a weathered edge wall you will only get one side with weathered edge



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Tumbled cut drywall.
Notice the edges of the stone, there are not as sharp and they are more soft & round.




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The thicker heights, it works well with larger scale installations.




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Chilton Weathered Cut Dry Wall




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Quartzite Sandstone Cut Dry Wall




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Eden Cut Dry Wall



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Eden Weathered Cut Dry Wall



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Fond Du Lac Cut Dry Wall & Steps



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Fond Du Lac Buff Cut Dry Wall



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Oakfield cut Dry wall





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Lannon splitface Cut Drywall





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Lannon weathered Cut Dry Wall





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Waukesha White Cut Dry Wall 4" & 6"





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Waukesha Buff Cut Dry Wall





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Savannah Cut Dry Wall 3" & 6"





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Sonoma Cut Dry Wall 3"-6"



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Valders Cut Dry Wall: 2 ¼", 3 5/8", 5", 6" & 7 ¾"



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Aqua Grantique Cut Dry Wall: 3 ½" & 7 ½" (+ or – ½")



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Klassic Granite: 3 ½" & 7 ½" (+ or – ½")



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Tumbled Bluestone Wallstone





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Rock Faced Steps & splitface Cut Drywall: (Eden Pictured)





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Granite cut drywall & Fieldstone




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American Granite




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Van Tassell Granite

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PA Fieldstone

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Argillite: McGregor Lake



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Granite, sandstone & limestone boulders



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Granite boulders get sorted by size



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They are stored in various grades: 4"-8", 8"-18", 18"-24", 24"-36", & Larger



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American Granite

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Gun Metal Granite

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Aqua Boulders

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Chilton Holey Boulders

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Rock River Boulders





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New York Boulders





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Weathered Sandstone Boulders

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Weathered Limestone Boulders

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Granite Monument Stone



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