

## CBRMarslandNPem Resource

---

**From:** Lancaster, Thomas  
**Sent:** Wednesday, March 12, 2014 10:04 AM  
**To:** Valdes, Jose  
**Subject:** FW: LaGarry Geology of Montrose, Orella, Wolf Butte, Roundtop and Horn 7.5' USGS Quads Paper

Here is some information

---

**From:** John Schmuck [[mailto:John\\_Schmuck@Cameco.com](mailto:John_Schmuck@Cameco.com)]  
**Sent:** Wednesday, March 12, 2014 9:50 AM  
**To:** Lancaster, Thomas  
**Subject:** FW: LaGarry Geology of Montrose, Orella, Wolf Butte, Roundtop and Horn 7.5' USGS Quads Paper

Tom - Here is the paper you requested.

Thanks. .john

---

**From:** Doug Pavlick  
**Sent:** Friday, March 07, 2014 11:47 AM  
**To:** John Schmuck  
**Subject:** FW: LaGarry Geology of Montrose, Orella, Wolf Butte, Roundtop and Horn 7.5' USGS Quads Paper

John – Wade and Len uncovered the “LaGarry and LaGarry” report referenced in the title of this email. Please forward on to Tom / Jose. -Doug

---

**From:** Wade Beins  
**Sent:** Friday, March 07, 2014 11:39 AM  
**To:** Doug Pavlick; Bryan Soliz  
**Cc:** Len Eakin  
**Subject:** LaGarry Geology of Montrose, Orella, Wolf Butte, Roundtop and Horn 7.5' USGS Quads Paper

Doug,

Here is the link to the reference that NRC referred to on the conference call yesterday. Len found it on the internet. It is part of Dr. LaGarry's dissertation which is made up of three reports. The one that covers the geology of those quadrangles may be found on pages 7 through 179. While it makes for interesting reading, I was unable to find any reference to the Niobrara River Fault, and the geology described for those quadrangles is well outside of the Marsland Area of Review.

[http://warehouse.ole.edu/local\\_links/smet/publications/hlagarry/LaGarry\\_1997\\_UNL\\_PhD\\_Dissertation\\_text\\_only.pdf](http://warehouse.ole.edu/local_links/smet/publications/hlagarry/LaGarry_1997_UNL_PhD_Dissertation_text_only.pdf)

*Wade A. Beins*

Wade Beins  
Senior Geologist  
Cameco Resources  
Crow Butte Operation  
Box 169  
Crawford, NE 69339

Office: (308) 665-2215 Ext 113

This e-mail and any files transmitted with it are personal and confidential, and are intended solely for the use of the individual or entity addressed. Therefore, if you are not the intended recipient, please delete this e-mail and any files transmitted with it (without making any copies) and contact Cameco Resources at once at (308) 665-2215 Ext. 121.

This email and any files transmitted with it are personal and confidential, and are solely for the use of the individual or entity addressed. Therefore, if you are not the intended recipient, please delete this email and any files transmitted with it (without making any copies) and advise the author immediately.

**Hearing Identifier:** CrowButte\_Marsland\_NonPublic  
**Email Number:** 103

**Mail Envelope Properties** (BE1CC4A72435624D84F8699734202B3E015880BC6147)

**Subject:** FW: LaGarry Geology of Montrose, Orella, Wolf Butte, Roundtop and Horn 7.5'  
USGS Quads Paper  
**Sent Date:** 3/12/2014 10:03:48 AM  
**Received Date:** 3/12/2014 10:03:50 AM  
**From:** Lancaster, Thomas

**Created By:** Thomas.Lancaster@nrc.gov

**Recipients:**  
"Valdes, Jose" <Jose.Valdes@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	2398	3/12/2014 10:03:50 AM

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**