



PICK & SHOVEL

Lincoln Gem & Mineral Club, Inc.

Lincoln, Nebraska

www.lincolngemmineralclub.org



Volume 53, Issue 12
August 2011

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GENERAL MEETINGS / ACTIVITIES

Regular monthly meetings are held at 7:00 p.m. at the Bethany Park Shelter House on the third Thursday of the month: Sep., Oct., Nov., Feb., Mar., Apr., and May; the second Sunday in December; and the fourth Saturday in January. Youth activities begin at 6:30 p.m. on the same dates. Summer meetings and other activities will be announced as they are planned.

2011 Meeting Dates

<u>Board</u>	<u>General</u>
Aug 31 (Sep)	Sep 15
Oct 5	Oct 20
Nov 2	Nov 17
Nov 30 (Dec)	Dec 4

General Meeting

September 15, 2011

7:00 p.m.

Program: NYD

Mineral Monkeys

September 15, 2011

Meeting at 6:30 p.m.

"Amethyst"

Monthly Rock Party

August 7, 2011

5:00 p.m.

Details inside

BOARD MEETING

Summer break.

Next meeting: August 31, 2011 (September meeting)

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to Geology, Paleontology and Mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, especially to youth and student groups.

PRESIDENT'S MESSAGE

by Richard Peterson

The Rock and Mineral Grinding Party at Pioneers Park was our club's event for July. Thanks to all who demonstrated. I want to specially thank Charles and Karen Messenger for all they do to make this event a success. It was a hot and sticky day which probably kept attendance down a bit, but the picnic afterwards was well attended. The brats, burgers, dogs and all the sides went down well.



This month we will have the Rock Party at Wooly's, more details elsewhere. Then the sale of Roger Pabian's extensive rock and mineral accumulation the 13th and 14th. And, don't forget the club field trip to Arkansas. Lastly, I am in the process of getting Dr. Robert Diffendal, Emeritus Professor at UNL, for our September program; details next month. Continue to enjoy the summer. Cheers!

SCIENTIST SUNDAYS

Sunday with a Scientist
UNL: Morrill Hall
Program Schedule

- August 21: Climate Change
- September 18: Plants, Feeding the World
- October 16: Fossils
- November 20: Viruses
- December 18: Minerals & Gemstones

SCOUT REQUEST

Scout Pack 51 has requested LGMC provide a presentation at one of their pack meetings. It would be a short demonstration by club members about the hobby. Please contact Wooly if you would be interested in presenting. This is a great opportunity to promote interest in the hobby. The youth are our future.



6115 Huntington

Bring your projects to work on while we discuss the details of the Arkansas field trip. As always, bring a dish to pass. Wooly will provide the grill and hot dogs (and maybe even a pie!).

REFRESHMENTS SCHEDULE

Sep 15:	Pies	Jim Atkins Charles Wooldridge
Oct 20:	Pies	Linda Guenter Vera Lyman
Nov 17:	Cookies	Stella Thiessen Andrew Tiedje

PABIAN AUCTION



Photo courtesy of Sharon Marburger

UPDATE! THE AUCTION WILL BE HELD AT 1800 "O" STREET, LINCOLN

Mark your calendars! You won't want to miss this event. If you admired Roger, loved his specimens, or just envied his wide assortment of hobby-related materials, now is your opportunity to own a piece. See the ad below. Check the web site www.fordfordauctioneers.com or www.fordford.net for the latest information on this event.

Auction Auction Auction Auction Auction

The lifetime collection of
Professor Roger K Pabian
(Agate Researcher, Gemologist, Paleontologist, Author, Rock Hound)
Will be offered at auction

August 13th and 14th, 2011

Time: **11:00 AM** Both Days



This exclusive two day sale will include

Over a ton of quality rough **Brazilian Agate**, 500 lbs quality assorted rough agate, thousands of polished **Mexican Agate** halves and slabs both large and small including Laguna, Moctezuma, Coyamito, Crazy Lace, and Agua Nueva. **Queensland Agate** unpolished halves, **Lake Superior Agate** rough and polished, **Fairburn Agate**, **Botswana Agate**, **Texas Plume**, **Rhodochrosite**, **Apache Agate**, Hundreds of pounds of Polished Brazilian Agate pairs halves and slabs. **Oregon Thundereggs** polished pairs and halves. **USA Agates**: Texas, Utah, Alaska, California, New Mexico, Colorado, Oregon, Washington, Nebraska, South Dakota, Wyoming, among others. Polished **Iris Agate**, Dozens of hand polished **Agate Spheres**, **Mason Creek Fossils**, Numerous rare **Invertebrate Fossils**, Quality **Mineral Specimens**, **Tri State Specimens**, many quality **Blue Celestite** Specimens from Nebraska. **Gold Specimens**... Many other gemstones too numerous to mention! Photos & listings will be posted on our web site for both days.

Location to be determined...follow website for details

Phone: 402-475-7312 Website: www.fordfordauctioneers.com or www.fordford.net

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Auction Auction Auction Auction Auction

PETE'S NOTES

by Richard Peterson, President

LESSONS LEARNED Part III. As I was trying to get comfortable with my decision, my attention was diverted to what I thought I heard. Out of the corner of my eye there was movement. From around the corner of the river came a canoe. Faint voices ... as I saw a young couple with their kids paddling down the fast moving river. We saw each other at about the same time, as I was waving my arms to attract attention. These were the first humans I'd seen on the river in almost two years of hunting the river. They came ashore and I asked if they would take me to the opposite side. They must have had concerns, what with their two sons (maybe age 8 and 10), about the scruffy man down on the river bottoms. I introduced myself and told them what I was doing there, then stated my predicament. I think there was a brief hint of doubt on their part, although nothing was said. Like, if you crossed over once, why couldn't you retrace your steps. Before I could finish they said, "Sure." The father and the boys jumped out and I climbed in with mom who paddled me across. After I got out, we talked briefly. The father was a river collector of bones and Indian artifacts. Before I remembered to get their names, they had regrouped, waved and paddled off, continuing their journey north. It was around 4 p.m. when I found a way up a crease in the high loess wall to a soybean field. I started the short walk to the gravel road that led me back to my car. I returned to the river the following week and found the water level hadn't receded. It looked like it did when I left. Another week passed before I could continue river walking.

Lessons 1. If you notice the water level rising, no matter how insignificant you think it is, assume that it could cut off your route to safety. 2. Know where you are at all times and have a clear idea of what you need to do and where your need to be to insure a safe trip. 3. Carry an extra quart of water as a reserve, not to be used unless needed in an emergency.

HELPFUL TIP: POISON IVY - Scientific name *Toxicodendron radicans* and it is in the plant family *Anacardiaceae*. In Nebraska, this is probably the most commonly encountered poisonous plant. It is found in various forms, from a low growing plant 4-10 inches high, a shrub up to 4 feet tall, to a tall climbing vine that grows on trees and other supports.

It is normally found in wooded areas, rarely found above 5,000 feet elevation, and does not grow in desert or arid conditions. The leaves have three leaflets which can vary in color from light to dark green, to yellow, orange and even red, depending on the season. The leaflets have few or no teeth along their edge and the leaf surface is smooth. The plant flowers from May to July. The yellowish- or greenish-white flowers are in a cluster just above the base of the leaves. The small, grayish-white, berry-like fruits mature by August to November. Besides the "Leaves of three, let it be" saying, there are others just as cautionary. Some of these are, "Hairy vine, no friend of mine", "Raggy rope, don't be a dope" (these refers to the climbing vine form), "One, Two, Three? Don't touch me", "Berries white, run in fright", and "Side leaflets like mittens, will itch like the dickens". The reaction caused by poison ivy is a urushiol-induced dermatitis. Around 15-30% of people have no allergic response. The urushiol binds to the skin on contact, where it will soon cause severe itching which then leads to blistering. Wash the exposed area with strong soap ASAP, for most of us this will be after returning home. Wash contaminated clothing as well. The oozing fluids released by scratching the blisters do not spread the poison. A spreading rash indicates that some areas of the skin received a lesser amount of the poison and reacted later with the skin. Calamine lotion helps relieve the itch. Other remedies include simple oatmeal baths and baking soda, all dermatologist approved. People who are sensitive to poison ivy can also experience a similar rash from mangoes, as both are in the same plant family.

http://en.wikipedia.org/wiki/Poison_ivy.

THE WORD IS...? Mark Twain, Hmm ... it must be, What is CALAVERITE?

This month's mineral was originally found in Transylvania, and was one of the names first proposed for the element tellurium. It is mined for its gold and silver content.



CHUCKLES - A good memory test: Try to recall the things you were worrying about last week.

AUGUST FIELD TRIP

by Jim Marburger, Field Trip Chairman

The quartz-collecting trip to Arkansas is upon us and I hope you have your bags packed. We will be collecting at the Ron Coleman Mine on August 20 from 8-5. The mine is located 16 miles north of Hot Springs on Highway 7.

- ◆ From Hot Springs, drive 2 miles past the signal light at Hot Springs Village to Coleman's Rock Shop (on the left). Turn left immediately past it and follow the signs for 2 more miles to Ron Coleman Mining, Inc.
- ◆ From Russellville, pass the town of Jessieville (the school is all you will see) and watch for Coleman's Rock Shop on the right in about 2 miles. Turn right immediately before it and follow the signs for 2 more miles.

The on-site RV park has 12 full hookup spaces, and 10 electric and water only spaces. There is also a shower building with Laundromat. The fee is \$12.50 per night and they do not take reservations. For non-campers, there is a Holiday Inn Express clone called the Village Inn which is located 4 miles away. That phone number is 1-888-922-9601.

The next day (21st), you have the option of digging for diamonds at the Crater of Diamonds State Park located near Murfreesboro or collecting more quartz near Mt. Ida. Murfreesboro is about 60 miles southwest of Hot Springs and Mt. Ida is about 40 miles west of Hot Springs. Wooly will provide information on the Mt. Ida portion of the trip.

WESTERN LAWMAKERS TESTIFY ON WILDERNESS AND ROADLESS AREA RELEASE ACT

July 26, 2011

The Congressional Western Caucus and Senate Western Caucus are comprised of Members of Congress committed to protecting the interests and ideals of the West.

Legislation Would Increase Recreational Opportunities, Responsible Resource Development and Access for Firefighting

Washington, D.C. – Today, Congressional Western Caucus Chairman Steve Pearce (R-NM) joined lead sponsors Senate Western Caucus Chairman Senator John Barrasso (R-WY) and fellow Western Caucus member and Majority Whip Congressman Kevin McCarthy (R-CA) to testify at the Natural Resources Subcommittee on National Parks, Forests, and Public Lands Legislative Hearing on HR 1581.

H.R. 1581, The Wilderness and Roadless Area Release Act of 2011, is common-sense legislation which simply implements the recommendations of the Bureau of Land Management and the US Forest Service to lift the restrictive management practices on 43 million acres of WSAs and IRAs. It directs that these lands be managed for multiple-use which includes increased recreational opportunities, responsible resource development and better access for firefighting.

(Continued on page 6)

J J & L Rocks & Minerals

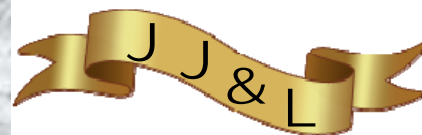
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Proudly serving
the hobby for
35 years

WESTERN LAWMAKERS - CONTINUED

(Continued from page 5)

“Ensuring the continued legacy of our nation’s natural wonders is vital. This bill simply acts on recommendations made by the federal government and returns the management of tens of millions of acres of public land to local communities so that more Americans can have access to our public lands. These communities know best how to manage the lands, whether for increased recreation, preservation or development. I will continue to fight for this legislation that could help create jobs and reduce the threat of wildfires across the nation.” – Congressman Kevin McCarthy

“This Act ends the cycle of indefinite wilderness review and management of these non-wilderness recommended lands. It allows local Americans and stakeholders to work with agency officials to develop management plans that best balance recreation, multiple-use, and conservation. It provides them the flexibility to manage our public lands for a multitude of activities. More importantly, it gives local Americans, those who live, work, and play on public lands a voice.” – Senator John Barrasso

“As Chairman of the Congressional Western Caucus, I am proud to be an original cosponsor of this important piece of legislation. H.R. 1581 is good for the west and good for America. It will allow more Americans to enjoy our federal lands, and allow us to actually protect the habitats of wildlife through proper land management.” - Congressman Steve Pearce

Other witnesses testifying in support of the legislation included Melissa Simpson- Safari Club International, Chris Horgan- Stewards of the Sequoia, Dave Freeland - District Ranger (Retired) Sequoia National Forest, Dan Kleen - President National Off-Highway Vehicle Conservation Council, Rep. Mike Noel - Utah House of Representatives, and Hon. Kent Connelly -County Commissioner Lincoln County, Wyoming.

Witnesses testifying in opposition at today’s hearing included Robert Abbey - Director Bureau of Land Management, Harris Sherman - Under Secretary of Agriculture for Natural Resources and Environment - U.S. Forest Service, and Bruce Babbitt - Former Secretary of the Interior.

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thru

October 4, 2011

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REPUBLICANS SEEK BIG CUTS IN ENVIRONMENTAL RULES

By LESLIE KAUFMAN, Published: July 27, 2011,
www.nytimes.com (condensed by LGMC Editor.)

With the nation’s attention diverted by the drama over the debt ceiling, Republicans in the House of Representatives are loading up an appropriations bill with 39 ways — and counting — to significantly curtail environmental regulation.

One would prevent the Bureau of Land Management from designating new wilderness areas for preservation. Another would severely restrict the Department of Interior’s ability to police mountaintop-removal mining. And then there is the call to allow new uranium prospecting near Grand Canyon National Park.

There is little chance that all the 39 proposals identified by Democrats will be approved by the Senate, which they control, or that a substantial number could elude a presidential veto. In fact, one

(Continued on page 7)

BIG CUTS - CONTINUED

(Continued from page 6)

measure — to forbid the Fish and Wildlife Service to list any new plants or animals as endangered — was so extreme that 37 Republicans broke ranks Wednesday and voted to strip it from the bill.

“You have a fatal political momentum,” said David Goldston, director of government affairs for the Natural Resources Defense Council, an environmental advocacy group. “They are going to load up this bill in an unprecedented fashion.”

Republicans frame their proposals — which are being debated and voted on this week on the House floor — as the best way to counter overreaching regulatory agencies.

The unusual breadth of the attack, explained Representative Mike Simpson, a Republican from Idaho, is a measure of his party’s intense frustration over cumbersome environmental rules.

But Democrats argue that the policy prescriptions are proof that Republicans are determined to undo clean air and water protections established 40 years ago.

Many of these new restrictions, they point out, were proposed in the budget debate earlier this year and failed. They are back, the Democrats say, because Republicans are doing the bidding of industry and oil companies.

“The new Republican majority seems intent on restoring the robber-baron era where there were no controls on pollution from power plants, oil refineries and factories,” said Representative Henry A. Waxman, a California Democrat, excoriating the proposal on the floor.

Environmental regulations and the E.P.A. have been the bane of Tea Party Republicans almost from the start. Although particularly outraged by efforts to monitor carbon dioxide, the primary greenhouse gas linked to the warming of the Earth’s atmosphere, freshmen Republicans have tried to rein in the E.P.A. across the board — including proposals to take away its ability to decide if coal ash can be designated as a toxic material and to prevent it from clarifying rules enforcing the Clean Water Act.

The appropriations bill in question covers the Department of Interior, the Forest Service and the E.P.A., and it was voted out of committee and onto the House floor strictly along party lines — with the Republicans prevailing 28 to 18. The bill cuts annual combined funding for agencies by 7 percent — and by nearly 18 percent for the E.P.A. alone — but it is controversial mostly because of the onslaught of policy changes.

Representative Norm Dicks, Democrat of Washington and ranking minority member on the appropriations committee, said Republicans were adding provisions unchecked to the law and getting away with very little scrutiny. He expected even more regulatory rollbacks to be added to the bill this week. The bill is under open debate on the House floor, and policy changes requested by members but not included by the appropriations committee can now be added one by one to the bill, in addition to the 39 riders that came out of the committee.

“It is already like a wish list for polluters,” Mr. Dicks said, “and it is going to get worse on the floor.”

Conservatives have been adding amendments at a furious pace. Earthjustice, an environmental advocacy group, counted more than 70 anti-environmental amendments filed as of Wednesday morning and was monitoring for more.

“It is clear that the Senate is not going to pass all these appropriations,” said Mr. Conover, adding, “And the message is that in a down economy excessive environmental regulations are a bad move.”

But Mr. Goldston of the Natural Resources Defense Council said that although most of the policy attachments would never become law, the Republican appropriations flurry was still unnerving — and could pose more reason for concern in coming months. “We are then going to be in a situation again where the Senate and president face the question of whether they are willing to shut down the government or appease a motley group in the House over a spending bill,” he said. “No one knows how that plays out.”

MINERAL MONKEYS



Hello Monkeys! This month's puzzle are examples of igneous rocks. How many can you find?

ANDESITE

FELDSPAR

PEGMATITE

BASALT

GABBRO

PERIDOTITE

CALCITE

GRANITE

PUMICE

CHROMITE

GRANODIORITE

PYROXENE

DACITE

HORNBLLENDE

QUARTZ

DIABASE

KIMBERLITE

RHYOLITE

DIOPSIDE

OBSIDIAN

TRONA

DIORITE

OLIVINE

TUFFS

L	D	U	T	U	F	F	S	N	H	Q	E	T	I	N	A	R	G
I	I	N	A	E	E	T	I	S	E	D	N	A	T	I	R	G	A
B	A	S	A	L	T	L	J	I	P	R	M	E	H	N	H	E	B
A	B	C	T	I	I	C	T	O	E	N	E	X	O	R	Y	P	B
R	A	R	E	O	M	P	R	L	N	V	T	N	R	E	O	T	R
O	S	T	T	L	O	C	X	R	A	O	I	A	N	C	L	I	O
O	E	T	I	L	R	E	B	M	I	K	C	L	B	B	I	R	D
L	M	C	T	W	H	O	D	R	D	A	A	R	L	A	T	W	Q
A	H	O	O	P	C	V	R	W	I	L	D	W	E	L	E	F	E
F	E	L	D	S	P	A	R	O	S	R	V	A	N	O	R	T	D
E	M	L	I	M	N	G	S	L	B	R	O	D	D	R	V	F	I
C	M	G	R	A	N	O	D	I	O	R	I	T	E	P	C	C	S
I	H	O	E	P	R	V	R	V	R	Q	U	A	R	T	Z	R	P
M	O	D	P	R	V	E	T	I	C	L	A	C	X	W	Y	O	O
U	O	D	P	R	V	W	T	N	P	R	H	O	D	P	R	V	I
P	E	G	M	A	T	I	T	E	T	P	E	T	I	R	O	I	D

*Puzzle manually created by
Sharon Marburger.*

2011 ANNUAL GRINDING PARTY

Photos courtesy of Jim & Sharon Marburger

What can be said about the annual Grinding Party? It was HOT! Because it was so hot, not many visitors attended. Members present were Richard Peterson; Sharon & Jim Marburger; Ed Ridge; Charles & Jackie Wooldridge; Brian, Jayne, and Corey Beer; Linda Guenter; Mark Awakuni-Swetland; and Charlie & Karen Messenger.



A day at the Nature Center is not complete without a visit from the area geese!

Jayne is a good cooker!

Let's eat!!

It's HOT!

LINCOLN CURIOS ROCK SHOP

6625 Burlington - Lincoln, NE 68507 [Park in alley]
(402) 310-3307

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 10 a.m. - 6 p.m.

ONGOING PROJECTS / EVENTS

HOBBY FUN

Would you like to have some hobby fun? Consider hosting a monthly Rock Party. It doesn't matter where you hold it. All you have to do is set the date and time, provide place settings for the potluck, and have areas to work in and chairs or floor to sit on. Let a Board Member know if you are interested in hosting.

Still Available in 2011:

September, October, November

ON THE HUNT

The Club Library is missing the following issues of the *Lapidary Journal*:

1960 - February	1978 - March
1968 - April	2002 - May, June
1969 - April	2006 - April

If you spot any of these issues, please purchase them and let Wooly, Judy Cropp, Vera Lyman, or Sharon Marburger know. You may donate them or be reimbursed.

2011 ALL AMERICAN

Reminder:

If you make any presentations, programs, take pictures at club events, or anything else to benefit the club, please provide copies to Historian Sharon Marburger for inclusion in the All American Club Award application. This is a great way to preserve the club's history.

REMEMBER,

You can be a delegate to the 2011 MWF Convention in Toledo, Ohio on September 9-11. Jim & Sharon Marburger will attend, but cannot represent LGMC because they are members of the MWF Executive Committee. Be a delegate and speak for our club!

SPECIMENS FOR SCHOOLS

We are still collecting samples for the Lincoln Public Schools' (LPS) 5th grade science classes. The requested specimens are to be 1 to 2 inches in size, and 12 to a bag. If possible, a minimum of 12 bags are requested per specimen. (To help with the confusion, this would be 144 pieces of any one specimen.) The bagged specimens are to be given to Vera Lyman for delivery to the LPS contact. The list of requested specimens is below:

- | | |
|------------------|----------------------|
| 1 Quartz | 13 Obsidian |
| 2 Feldspar | 14 Pumice |
| 3 Mica | 15 Sandstone |
| 4 Calcite | 16 Shale |
| 5 Halite | 17 Limestone |
| 6 Talc | 18 Chalk |
| 7 ----- | 19 Coal |
| 8 Pyrite | 20 Marble |
| 9 Copper Sulfide | 21 Slate |
| 10 Sulpher | 22 Quartzite |
| 11 Granite | 23 Petrified Wood |
| 12 Basalt | 24 Fossil Gastropods |

STANDING COMMITTEES CHAIRMEN

Audit	John Harrison
	James Marburger
	Ed Dvorak
Christmas Party	Edward Ridge
Education / Librarian	Charles Wooldridge
	Judy Cropp
Facebook	Andrew Tiedje
Field Trips	James Marburger
Geology Day Coordinator	Aulden Stewart
Grinding Party	Aulden Stewart
Historian	Sharon Marburger
Legislative Liaison	Andrew Tiedje
Membership Record	Edward Ridge
MWF Liaison	Vera Lyman
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Property	James Marburger
Refreshments / Door Prizes	Mary Pittard
Scholarship	Vera Lyman
Show—2012	Ed Dvorak
Swap—2012	Richard Peterson
Website	Jim Atkins
Youth Activities	Stella Thiessen
	Vera Lyman
	Kay Jurgens

ADVERTISING, SUBSCRIPTION, AND MEMBERSHIP INFORMATION

Advertising by rock / hobby business or interest is permitted with the approval of the Board of Directors. Contact the Editor with your proposed ad. The rate is set at \$20.00 per full page; \$10.00 per 1/2 page; \$5.00 per 1/4 page (minimum) per issue, paid in advance to the Club treasurer. Ads will be placed throughout the newsletter as space permits.

Subscription to the Pick & Shovel is \$15.00 per year for mailed copy.

Membership dues for the Lincoln Gem & Mineral Club are as follows:

- Adults (age 16 and over) - \$15 per year or \$25 per couple (within the same household)
- Juniors - \$2 per year (with a responsible adult)

All new memberships must be accompanied by a written application. Prospective members must gain Board approval and attend one regular meeting before being approved for membership.

LONG RANGE PLANNING & BY-LAWS COMMITTEE

1 year	Edward Ridge Robert Cropp
2 years	Charles Wooldridge Sharon Marburger
3 years	Vera Lyman John Harrison

NOMINATING COMMITTEE

3 years	Brad Nielsen Roger Pittard
2 years	Robert Cropp Judy Cropp
1 year	Vera Lyman Edward Ridge

Answers to Mineral Monkeys' puzzle

L	D	U	T	U	F	F	S	N	H	Q	E	T	I	N	A	R	G
I	I	N	A	E	E	T	I	S	E	D	N	A	T	I	R	G	A
B	A	S	A	L	T	L	J	I	P	R	M	E	H	N	H	E	B
A	B	C	T	I	I	C	T	O	E	N	E	X	O	R	Y	P	B
R	A	R	E	O	M	P	R	L	N	V	T	N	R	E	O	T	R
O	S	T	T	L	O	C	X	R	A	O	I	A	N	C	L	I	O
O	E	T	I	L	R	E	B	M	I	K	C	L	B	B	I	R	D
L	M	C	T	W	H	O	D	R	D	A	A	R	L	A	T	W	Q
A	H	O	O	P	C	V	R	W	I	L	D	W	E	L	E	F	E
F	E	L	D	S	P	A	R	O	S	R	V	A	N	O	R	T	D
E	M	L	I	M	N	G	S	L	B	R	O	D	D	R	V	F	I
C	M	G	R	A	N	O	D	I	O	R	I	T	E	P	C	C	S
I	H	O	E	P	R	V	R	V	R	Q	U	A	R	T	Z	R	P
M	O	D	P	R	V	E	T	I	C	L	A	C	X	W	Y	O	O
U	O	D	P	R	V	W	T	N	P	R	H	O	D	P	R	V	I
P	E	G	M	A	T	I	T	E	T	P	E	T	I	R	O	I	D

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PICK & SHOVEL

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