TOMASIN PLAYFORD

2006

July 05/06 - Atkinson

Tomasin, Jessica, Michelle + Bev
Sunny, warm, clear sky

Started at 7 today - will be working until 1:30 - can only work 6 hrs because Michelle's grant & also because it's going to get pretty hot out yeah here

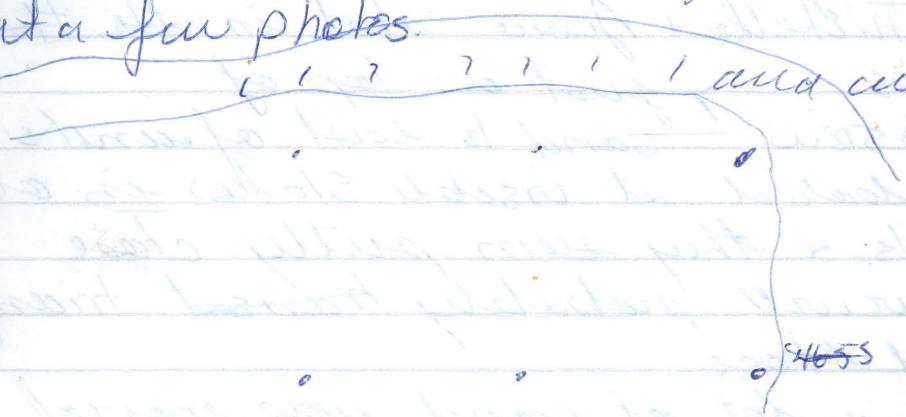
Yesterday - I wasn't here yet but Bev, Michelle + Jessica shot in the ~~three~~ 530s > just on top of ~~530~~ 518w sand to west of units.
- Bev looked at visible shells in old units + they seem pretty close so we will probably ~~transit~~ triangulate off of those
- also a lot of sand was moved yesterday - old units taken down + old "shelves" Tamas's around units when sand was removed in order to sift thru found

today - continued to shovel out sand from above - Bev has gone to Brandon for supplies - we're going to clean off the north wall + try to get a profile

Atkinson

this means that the wall needs to be straightened out a bit - we've cut it back btwn 5-15 cm + are taking it down in somewhat 5 cm levels (not really measuring) - so far we're into the thick grey clay + have found 1 BF -

sidenote = along the cutbank there seems to be hearths EVERYwhere! will try to get a few photos.



Yuck - I can't draw with crap!

Bev came back - we're going to place in a couple of chaining pins for the North prop - tried to triangulate them in using old North props from Y48 - found that we were off - so measured in distance from the
5305/5220W prop shot in

ATKINSON

5.1

yesterday - found that old XU8 prop are "off" - so moved them to get in line with tape measure.

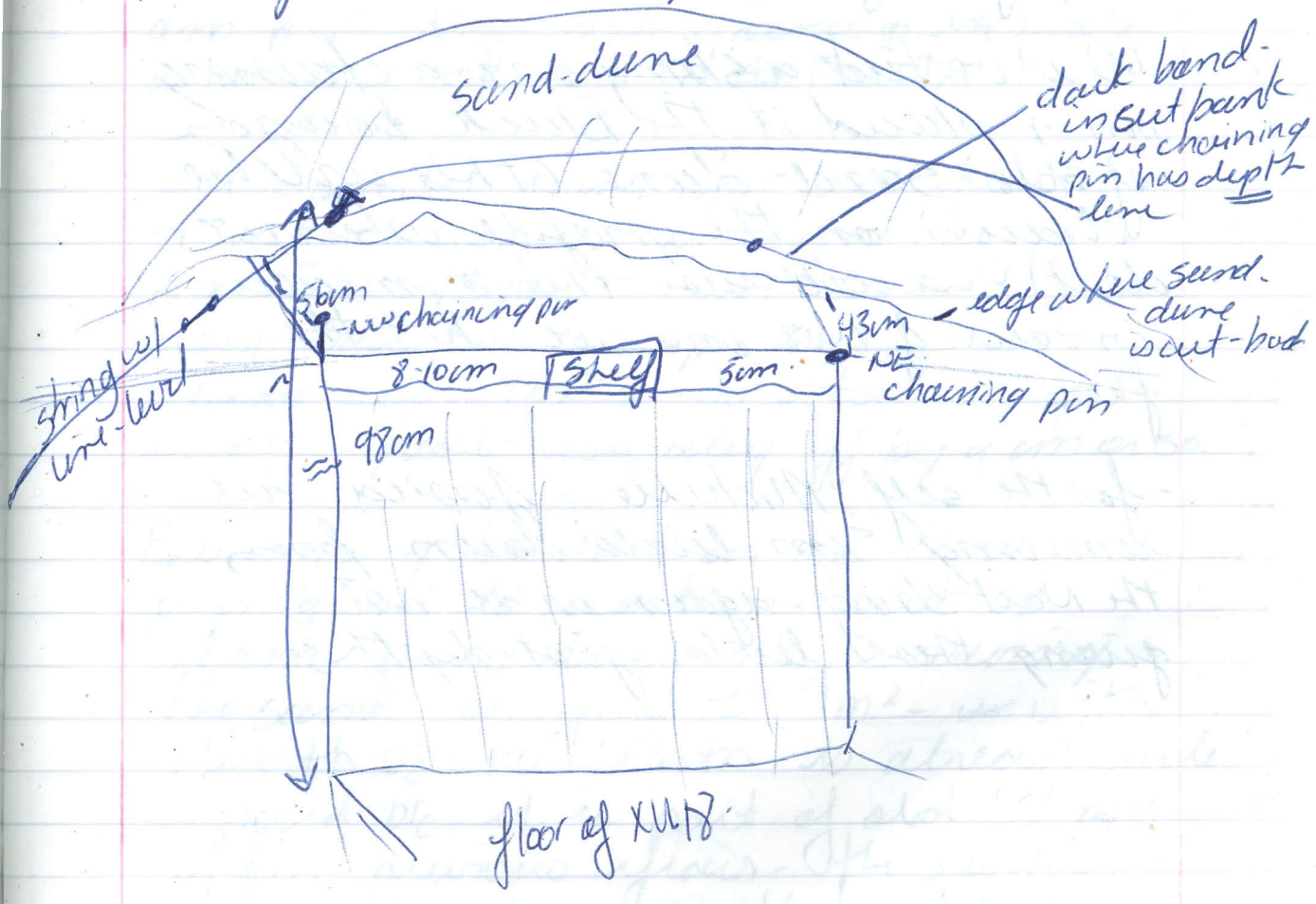
- Place Keith chaining pins at top of "shelf" - tomorrow will figure out how to do levels etc.

Thur July 06/06 ATKINSON XU18

- windy, slight clouds,
me, Bw, Jessica + Michelle.

- found out we finished at XU17 so this unit will be XU18
- found out that old baseline is "off" by about 20cm - but is not too bad b/c we are measuring in off a slope.

- set up chaining pins for doing levels & this gets a bit complicated



ATKINSON XU18

the "shelf" is part of XU18. basically it's about a metre of sediment ABOVE the original floor of 2003+2004. so we're removing the shelf in 5cm levels but are not calling them levels - this is so that when we get to the floor - we can start w/ L1 which will actually be 100cm - But the L1 will correspond roughly to the L1's of 2003+2004 (hopefully!).

We've tied a string onto a drawing pin + placed it the Black boundary of the sand-dune (this will be drawn on the profile when we do it) - we will use this to measure in our of XU18 once we hit the floor.

- for the self, Michelle + Jessica are removing 5cm levels down from the Nail string - again we're NOT giving these levels - just depths

Hearths

shared BW hearths in cutbank - one on east side of XU Black maybe Besant - one on west side of XU Blacks may be Mckean

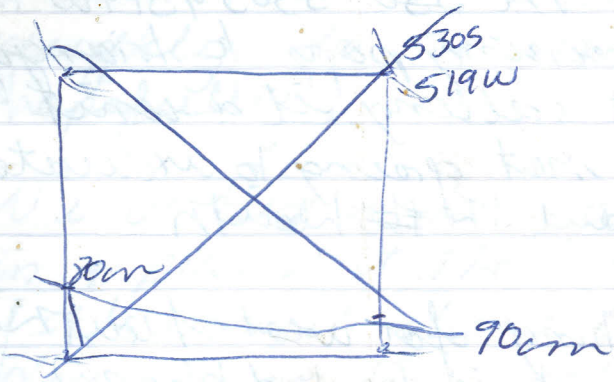
west Hearth (Hearth 03-2006) it's quite nicely within the ~~530~~ 530S/519W 1m² BW + I used chaining pins to triangulate the meter (not calling it a unit b/c am probably not going to excavate unit - just take out the ~~Ho~~ Hearth

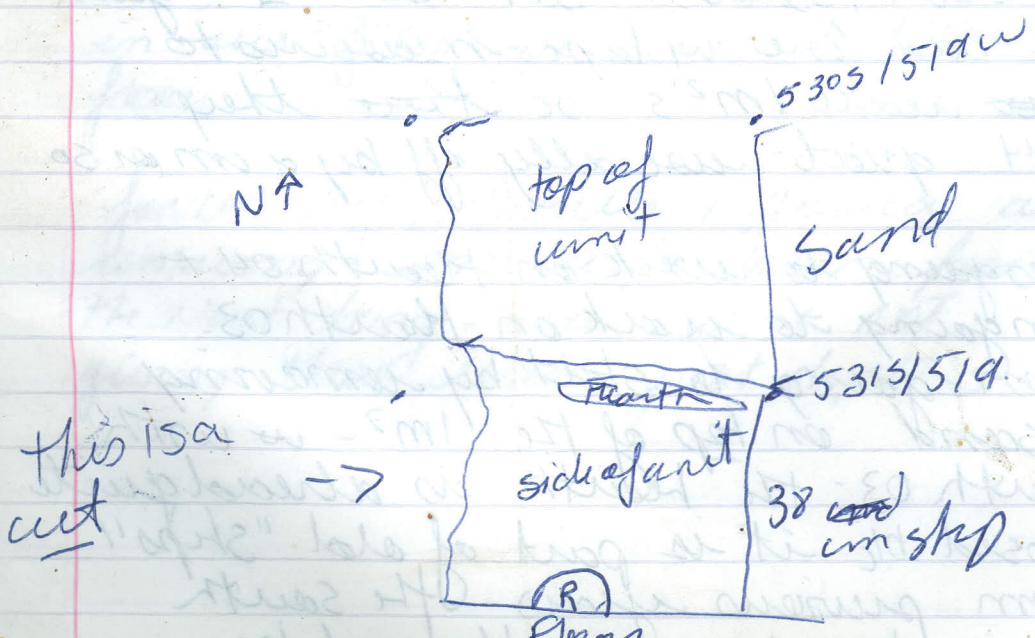
- did a similar thing for west hearth (Hearth 04-2006) - it is located btwn 2 1m² - [529S/52~~0~~5W + 529S + 52W W] - again used Base-line w/ tape - measure to ~~Hearth~~ create 1m²'s - so ~~Hea~~ they aren't great - usually off by a cm or so.

BW is going to work on Hearth 04 + I am going to work on Hearth 03. I am going to start by removing the sand on top of the 1m² - so with Hearth 03 - the Hearth is already quite exposed b/c it is part of old "steps" from previous years - the south wall has been collapsed by

ATKINSON - hearths

of course - this exposed the hearth in the first place so it's a good thing! once I clean the ~~floor~~ floor off, I'll draw the dimensions of the cutbank on a floor plan * - also about 10-15 cm below the hearth is a large open area - some type of cutter?





Atkinson Hearths

for depths for the hearths, we're going to also use the same PBS string as XU18!

Depths for H3-06 - top of "unit ≈ 10cm
'floor' ≈ 46cm
'hearth' ≈ 16cm

- ~~~~Hearth 04 - can be tied into units using the depth - Hearth 03 can't because it is ABOVE L1 of XU's! remember this

Photos

AT-06-100-04-08 - photos of hearth before excavation the wall was cleaned up slightly for photo which is why it looks excavated - it wasn't

AT06-100-13,14,15,16. - profile of hearth before excavation But after it was cut back to 90cms - in order to get a fairly straight wall

Atkinson Hearths

found pottery sherds (H3-06-05 + 06)
as well as a point tip (H3-06-03)
(see back pages for drawings!)
- body sherds are fairly plain but well made - so not sure if this is Besant or maybe something a bit later?

- will take unit back to expose more of pottery -

- will try to reinstall mouth to see extent of it - still not working in Sim World

Hearth 04 - not too much left of this hearth - have some black soil + little bits of bone etc but not a lot of charcoal
Bev is finding Red ochre like material that we encountered in 2004

XU18 - Jessica + Michelle have taken the shelf down in 5 cm levels - have reached 75cm from below the mouth string - have only found a 2/3 Carpal.

Atkinson
XU's 18+19

Friday July 7/06

- me, Jessica, Bec + Michelle
- cloudy [no rain please!]

decision made last night to do H3-06 as a unit (will be XU19) - 5305/5194W

datum string will continue to be used + m levels then will start at 5 - this is because the unit was closest to L5

Southern quads are ~~bowed~~ lower because yesterday I was going to start pedistalling the hearth - so I had started to excavate around the hearth - these quads will be left until L6 + 7 ~~up~~

- other than that - not much else - Bec + Jessica are putting together the pump Michelle is taking XU18 down to 100 (on the datum string).

XU19 - have gone back and made L's 4+5. instead of H3-06 are numbers - this will hopefully be more consistent I will change H3-06 numbers on catalogue sheets + in notebook as well

Atkinson XU18+19

Monday July 10/06

-clear + chilly - few wispy clouds - no wind
- me, Jessica & Michelle

XU18 - working on L2 (105-110cm dbd) - have been working only on the north quads the last time - but will start shovel-shaving so will have to remove southern quads in order to be able to shovel shave - will do that now - not finding much - 1 or 2 pebbles + couple small pieces of bone + one little flake

XU19 - working on L7 - my NE datum came out over weekend - will put a stake in instead of chaining pin - finding a few flakes, patty - in NW Q - L7 - had 3 pieces of FCR - granite was very very crumbly + an assoc 3rd phalanx - took P3 for R3 - this is about 5-10 cm below where the hearth was - don't think it's part of hearth

Thimp have picked up a bit - XU18 is working on L3 - taking awhile screening because the southern quads are so baked they are hard going through the screen

16

Athenian
XU18T19

XU19-L7 = not much, few BFS + FCR cluster in NW Q - had assoc. 3rd phalanx - elk maybe - took as RC

AT-RC06-02 = 7/19-7-4- ellc cemtd
photo = AT06-100-25
matrix = dark grey/black silty sand with a bit of clay - no big roots - at artifact density has fallen off since last level

XU19-L8 - not finding too much - a couple more pieces of mally crumbly FCR - prob assoc. w/ other FCR starting to see a bit of red soil in southern quadrants below where hearth was - is mally showing up well in profile now

having some difficulty with the screen - the base keeps undercutting the platform -

19-8- -bifacial frag - burned

(Athabasca
XU18-19)

XU18- in L's 3, 4 + most of S - not finding too much - a few BF's - a few calcined BF's + a couple of flakes soil is still the grey clay - also getting some chunks of charcoal - but these are all pretty small

Corey stopped by with a point - can't really tell what it is - it's made of RAF + looks quite well made - the base is broken off (of course) + it looks like it might be P. Late but the edges are more convex than straight - I'll ask Ben.

Atlantis XU18+19+ H14

Tuesday, July 11/06

- sunny w/ a few clouds, slightly windy
- me, Bev, Jessica + Michelle

Michelle's knee is hurting her so she's going to screen for us today (yipe!) brought out 2nd platform for 2nd screen + Bev brought out a board for screen platforms - so hopefully no screens in mud.

Bev is almost finished with H4 - had some calcine bone + FCR but not as much ash or charcoal as I did in H3
- took a few photos - H's going to work on XU18 w/ Jessica

XU18 - L6 - not finding much - Bev had a cow fang + Jessica's getting some flakes

XU19 - done L9 - not much either - a BS which ~~is a little weird + so~~ with possible paddle deco - which is more of a late decoration technique - it may have been moved by rodents as it's around where the pottery was in L4

Yummy - just ate lunch! I'm done L9

XU19-L9= again, not many artifacts - am starting to get into the grey clay - or at least there are sections of it showing up in the floor
- the southern quads are about 1 level away from connecting with the original floor - so my unit will finally be whole &

XU9L10 - not much of anything - very few recovries - sediment seems a bit more clay ~~xx~~ rich - am getting patches of a grey clay - have some rodent disturbance too

XU19-L11 - a few floated have hit "floor" of surrounding unit so now able to excavate an actual ~~xxx~~ 1x1m - just south of unit about 30cm is a larger piece of FCR in floor - so this maybe another occupation Soil is actually more sandy this level - it's light grey with lots & lots of mottling

XU18 - working

ant ⇒
for
reassessing

XU18 - working on L8 - Bev straightened up north wall
- finding a few flakes + Bev had a coe fag in ~~a~~ L7 - soil is still grey clay.

ATKINSON XU18 HQ

Wed. July 12/06

- clear w/ a few clouds - very very humid
- Jessica, Michelle, Bev + Ane

- Bev straightened up the pump this morning + he's going to be over screener + grapher today

XU19 - L12 = nothing! - just a lot of sand (which is nice til can go quick) - the sand ~~is tan w/~~ is very mottled - mostly tan w/ dark patches (grey/black/brown) obvious insect + rodent disturbance was expecting to hit something b/c of FCR south of unit - this may in fact be assoc. w/ FCR from last couple of levels

- because I'm not finding anything, I'm going to shovel through these next levels as quick as possible.

XU18 - working on L9 - starting to hit bone - have a tooth, metapodial, + what looks to be assoc. phalanges all in SE-Q - assoc. with this is a SRC lithic (in bank) and a KRF lithic (also in bank) - so it looks like they've hit the gawun? occupation.

Atkinson
XU18-19

XU19-L13 - done! - a few burnt BFs - soil is still mostly sandy but am getting pahhes of clay throughout

in SEQ - have a similar patch of very dark soil w/ charcoal scattered throughout - looks to me like a post which has burnt in situ - hard to say b/c ~~see~~ matrix + ~~the~~ rest post have been modified by gophers or something else.

Black circular soil

58-795
3-26 w.
≈ 63 inches -

excavated through Black soil in L14 - collected some charcoal - not finding ANY artifacts - wondering if it's just a burnt root - didn't really keep same distribution - kept some charcoal ~~but will do but~~ did not give it an accession # just yet.

in L14 - finding a few flakes + some BF's. Soil is changing to dry + clay rich mostly grey/black with some sand patches.

Crocaphus = Gary + crew took me out to where they are digging a strat pit about 20m? west of our units - finding some dark soil with a few BF's + SRC flakes - wanted to know if it was okay to dig - I think at this point they are going to have to just keep going. It would be wonderful if we could take the time to investigate all the artifact + Bone hotspots they find, BUT I don't know if we're going to have enough time to get our two units done - ~~he~~ hopefully at the end, we'll have a wee bit of extra time to maybe go look a bit closer at what they're finding

XU18 - working on L10 - not finding too much - a few BF's + maybe a small tiny flake
- soil = ~~gr~~ turning into a dry tan clay

Info + ah-ha from Larry Runnerg.
2006-04 = large quantities of bone - 2sic flakes
"silt-capped dune front" in unit B - directly
above unit A2 [stratigraphically lower than
our known unit but is probably a
bit younger or perhaps even the same
age]

Thursday July 13 06

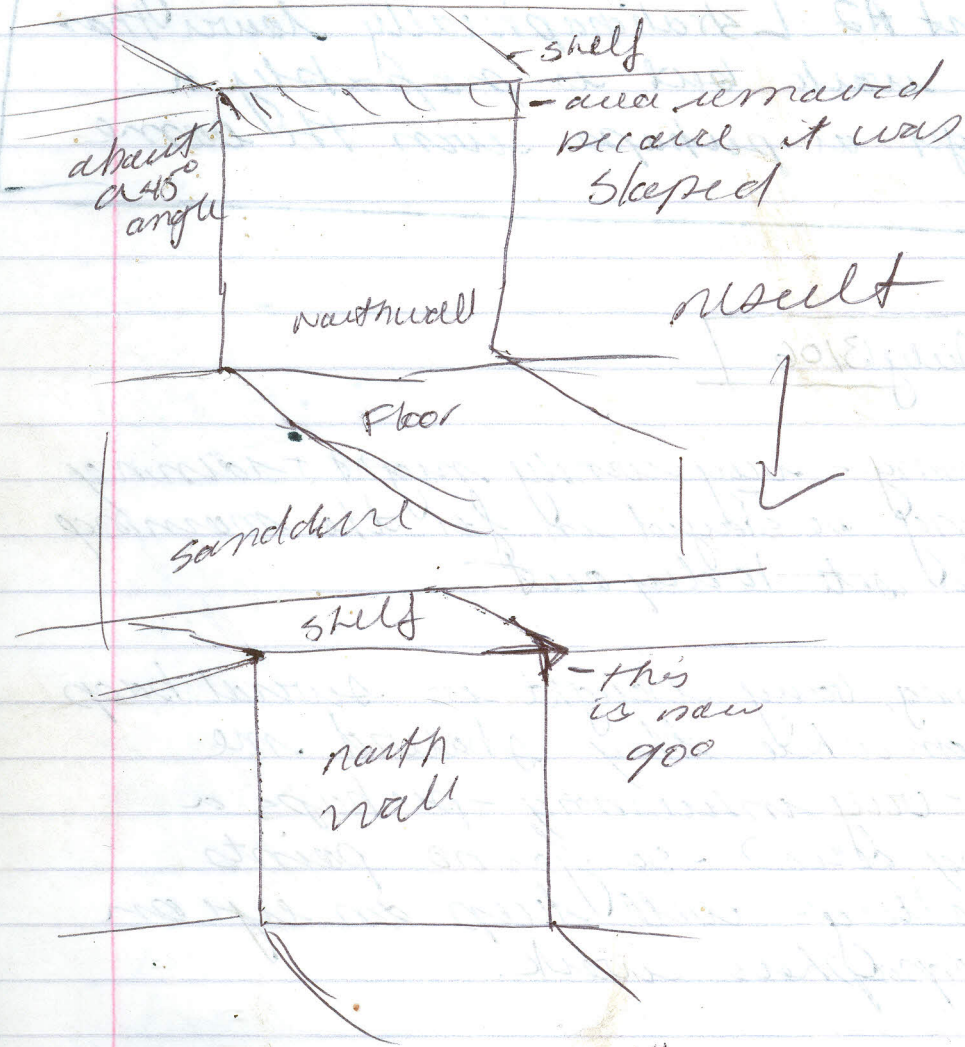
- rain morning - very windy night + raining
this morning so stayed in for the morning
waiting for site to dry out

- this morning, Larry brought in several bags
of BFS from while they shawed me
yesterday - very interesting - perhaps a
processing area - so far no points
or any pottery - will keep an eye on
it as geographers work.

out to site - looks good considering the 60-100 km
winds last night! Just had to remove
a bit of sand from units

XM18 - levelled off "shelf" at top of north
wall - so geographers can take
a look (there was a slope on
north wall - about 10 cm below

the level of the shelf - shovel
sanddune



LII

- XU18 working on E30 - found a few BF's, small pieces of FCP + some clam shell into the light gray clay

ATKINSON

XU19 + HS

Wed July 19/06
- Jessica, Michelle, Bw + Tomasin
- cloudy + chilly!

XU18 - done on Monday

XU19 - Jessica + Michelle ~~it~~ worked on this unit until lunch
did Levels

L20 - not much - a few BF's - dark

L21 - grey/black clay for sail.

Bw - went over + looked at Heath (near Heath 05)

Tomasin = looked at cutbank directly south of XU19 - did a bit of shaving - trying to see if there is anything below the burch occupation - in this cutbank, there doesn't appear to be - burch is sitting directly on top of the white carbonate sand - it's a really distinctive level because there are bones sticking out

- cleaned up a bit more + found a point base! Bw thinks it is burch (which is good b/c it's ~~for~~ from the right strat - level - look several

end of active from drink

photos

Lunch

Michelle is going to go help Bev excavate H5 - Jessica + I will continue XU19

VERY SLOWLY! I forgot about the clay!

got L22 + 1/2 of L23 done -

found a few BF's - ~~to~~

Atkinson
XU19

Thursday, July 20/06
- clear & hot clouds
- usual gang

XU19 = Jessica + Jomain

- looking at where bone is in the cutbank (known occupation) it looks like we may have a lot digging ahead of us
- in CUTBANK - there is about 30cm of dark/grey black clay (which we're in right now) - then a more grey clay at the BOTTOM of which is the lower bone point (it is sitting directly on white layer ~~whit~~ with the dolomite or calcium or carbonate specs).

XU19 L24 = a possible bone tool to pick (don't Really think so - but just in case) - some BFs - soil is still mottled brown / black clay - also found a very very small piece of red ochre (see page 33) in ~~west~~ level.

XU19 L25 = soil is becoming a bit lighter - there was a flake + a few BFs

... number.

36

Atkinson

XU19L26- soil is increasingly becoming lighter- had a ~~B~~ flake, a few BF's + a small piece of shell- end of day.

Bw + ~~Jessica~~ Michelle = finished with Hearth 05 today - found percussion cap adjacent to hearth - along with lots of faunal (will not lots of faunal - a variety of faunal - muskrat, Deer maybe?
- also found a flake - so took unit down to a metre? - check Bw/Michelle notes.

Evening - OPEN HOUSE - family will attend/all - prob. about 40 people?

Atkinson XU19

Friday July 21/06
- Jessica + me
+ clear, a bit chilly!

- checked out a spot ~~yesterday~~ that we found yesterday - Heath's mom + Dad (Brent + Pat Graham) + their friend Art + his daughter Shelley came out to visit the site
- we were walking along the cutbank btwn units + ~~area where~~ Atkinson 2. Brent bent down to pick up a flake poking out of cutbank + sure enough, it looks like a Hearth!
- it is pretty much right at surface where our old screen was set up in 2004- took several photos - there are a few BBF's + some charcoal (and the flake Brent found) - ~~to~~ cleaned it up a bit ~~to to~~ so it would show up better.

XU19-L27 = right into white marl - so the brown occupation here was very ephemeral - just some BF's, a few flakes + a bit of FCR.

XU19L28 - a few BF's - soil is getting very chalky white - will do 2 more levels - just to make it an even number.

Atkinson site DiMe-27
* Diagnostic Artifacts *

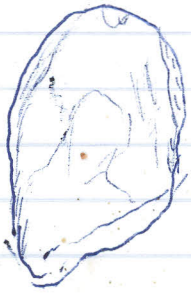
~~H3-06-03~~
19-4-2

- point tip
white chert

~~H3-06-05~~
19-4-4

- rimsherd
- undecorated
- smooth
- fine paste

19-8-3



- biface - SRC
- bevelled sharpened

Arrowhead
2006-01
(G-Running)

KRF point - Base broken // - can't really tell what type of point has been resharpened after breakage - very well made - very sharp tip.
Location = found on river-bank: not in primary context.

no artifact# yet
G-Running

- SRC unifacial chopper/biface
- don't have provenance yet - found by G-Running

Atkinson Site RC Master List

19-6-9=

AT-RC06-01 = ~~AT H3-06-12~~ - charcoal ~~ash~~ from Hearth 03 - only taking charcoal directly in hearth - there is other charcoal in unit but some are simply root burns.

AT-RC06-02 = 19-7-4 - 3rd phalanx - lg. cervid (elk?) - in NWQ directly assoc. with a cluster of 3FCR pieces - mostly granite

AT-RC06-03 = 19-10-2 = 2nd phalanx - lg. ung - not really associated with any artifacts but is at contact between silty/sandy/clay ~~mud~~ grey clay levels

AT-RC06-04 = H6-04 = charcoal from Hearth 04 collected by Bev -

The Heritage Resources Act (Subsection 14(2) and Sections 52 and 53)

Heritage Permit No. A36-06

Pursuant to Section/~~Subsection~~ 53 of *The Heritage Resources Act*:

Name: Bev Nicholson & Tomasin Playford

Address: Department of Anthropology
Brandon University
Brandon, MB R7A 6A9

Attention: Bev Nicholson & Tomasin Playford,

(hereinafter referred to as "the Permittee"),

is hereby granted permission to:

to undertake a excavation of Site DiMe-27, RM of Cameron, SW, Manitoba.

during the period:

June 30 – July 24, 2006.

This permit is issued subject to the following conditions:

(1) That the information provided in the application for this permit dated the 13th of June 2006, is true in substance and in f

(2) That the permittee shall comply with all the provisions of *The Heritage Resources Act* and any regulation thereunder; PLEASE NOTE ATTACHMENT RE CUSTODY AND OWNERSHIP OF HERITAGE OB

(3) That the Permittee shall provide to the Minister a written report or reports with respect to the Permittee's pursuant to this permit, the form and content of which shall be satisfactory to the Minister and which shal on the following dates:

March 31, 2007;

(4) That this permit is not transferable;