

Name: "Grandview", Dawson County, Texas Coordinates: 32 degrees 47.3'N.,
101^{degrees} 56.3'W.
Found: March 3, 2008
Major Group: Ordinary Chondrite, L5

History: The stone was found when plowed up on March 3, 2008 by rancher Bobby Crossland and brought to TCU for verification.

Physical Characteristics: The single piece weighed 6.4kg. The stone is weathered to a brownish color which extends into the interior in patches.

Petrography: Probe analysis by Tim McCoy (Smithsonian) gave:
Fa 24.4 (0.3); Fs 21.0 (0.3) and shock stage 1.

Weathering: W2

Depository: 392 grams are in the Monnig Collection, Texas Christian University, Fort Worth, Texas, 76129; a PTS is in the U. S. National Museum, Washington, D. C.

Nearby Known Meteorites: Approximately 1 mile northeast of "Grandview" is an H5 called O'Donnell. For this different submitted L5, the finder suggests the name "Grandview", a small crossroads locality just west of the find locality.

X-Mail-OSG:
 VaSY0cVMlMDTcVDOKLKDKaGq8l27iD00ooXKLegwGz26Y3ItveGfm4Wjlnu_ijnGquRorO.nMJ0Pqm63hvgTzo8.BiM0wLnaHqaN9
 pB7f.mTA6v135HaAG80olZrA--
 Date: Mon, 14 Apr 2008 15:20:58 -0700 (PDT)
 From: Rhonda Crossland <brcrossland@yahoo.com>
 Subject: Re: latitude and longitude data
 To: Art Ehlmann <a.ehlmann@tcu.edu>
 X-ESP: ESP<5>=
 SHA:<0>
 UHA:<6>
 ISC:<0>
 BAYES:<-1>
 SenderID:<0>
 DKIM:<0>
 TS:<0>
 SIG:<dCTtTjz1AyRqhKK7IKY1ORB934df4g8iJFULB-uVX81EgdWs-ifvSYdM9x_a
 pnw67aTcOB4vxs3ZWlwRSvz94g8cnWYfem0J4CqGiYNfo3yfMH12LM9CSNxC
 incNhHvD94iOCzJpo4ri9hvML-tfL8Or9vDoI92NrYzGxJckR_6j5q1Tssj
 18Y4kFAtph70wAXHPC1kwLjAkAexHw2-ocFnlHjKRQdE1A2JA>
 TRU_legal_spam: <0>
 TRU_profanity_spam: <0>
 TRU_freehosting: <0>
 TRU_adult_spam: <0>
 TRU_html_image_spam: <0>
 URL Real-Time Signatures: <0>
 TRU_marketing_spam: <0>
 TRU_misc_spam: <0>
 TRU_money_spam: <0>
 TRU_lotto_spam: <0>
 TRU_medical_spam: <0>
 TRU_phish_spam: <0>
 TRU_embedded_image_spam: <0>
 TRU_urllinks: <0>
 TRU_stock_spam: <0>
 TRU_watch_spam: <0>
 TRU_scam_spam: <0>

Dr. Ehlmann,

Thank you for responding so quickly. The date that I found it was March 3rd. The name Granview is perfect. I hope you enjoy your trip to Lubbock. I also hope you get to see Dr. Barnes. I look forward to hearing from you again soon.

Best Regards,
Bobby Crossland

----- Original Message -----
 From: Art Ehlmann <a.ehlmann@tcu.edu>
 To: Rhonda Crossland <brcrossland@yahoo.com>
 Sent: Sunday, April 13, 2008 11:10:32 AM
 Subject: latitude and longitude data

Bobby,
You wrote:

 >Here are the numbers on where I found the meteor. Lat - 32.789,
 >Long - 101.938. Please let me know when you here something. I
 >look forward to hearing from you.

Great! That's what I needed. Tim McCoy at the Smithsonian has agreed to do the electron microprobe analysis so I've already sent him a small piece off of the corner of the end section that you

left with me.

One other thing we'll need to add to the application that'll be sent to the Nomenclature Committee is the date of the find. Just pick a day when you were working the field - that's close enough.

You do want to use the provisional name, Grandview, don't you? All of this will take time for the official naming to appear in the Meteoritical Bulletin. My previous experience says maybe a year or two. However, for now - it is a meteorite and it will be called Grandview. Unless you feel otherwise, I'll wait sending Tech their part until the naming is finalized. By the way, I hope to see Cal Barnes when I go up to Lubbock for my granddaughter's graduation on May 10.

It's always a pleasure to put a new find in the literature. I appreciate your confidence in letting me work on this one.

Best Wishes,
Art Ehlmann

--

Dr. Arthur J. Ehlmann, Curator
Oscar E. Monnig Meteorite Collection
TCU Box 298830
Fort Worth, TX 76129
Phone: 817-257-6278
FAX: 817-257-7789