MATIENZO CAVES PROJECT

LOGBOOK

Year: 2005

Season: Easter

Logbook pages scanned to jpg then combined into a pdf file using http://smallpdf.com/

Juan Corrin, January 2015

(0) 22/4 2166 (2)

EASTER 2005

20/3/05 Penny, Juan, Jen, Terry, Ian. Walked up into the broken ground above sites 271-274. Can across various holes: ① M4. Shaft - 15m in bottom of shakehole 1m diam. 30T 0453874 UTM 4797282 alt. 533m slight draft. ② M5. Shaft in shakehole - 2m deam - b plug at 4m deep. Possible way off. 30T0453859. UTM 4797278 alt. 530m.

Jen found an adder. Then wandered up past 898 and down to walled depression ~~above~~ in the waterfall valley. Terry ~~too~~ walked back. Others walked east around Muela and up onto the summit to view Torrea de Muela.

0129 Video

898 @ 453902 4797053 (Cave)

M3 marked green paint.

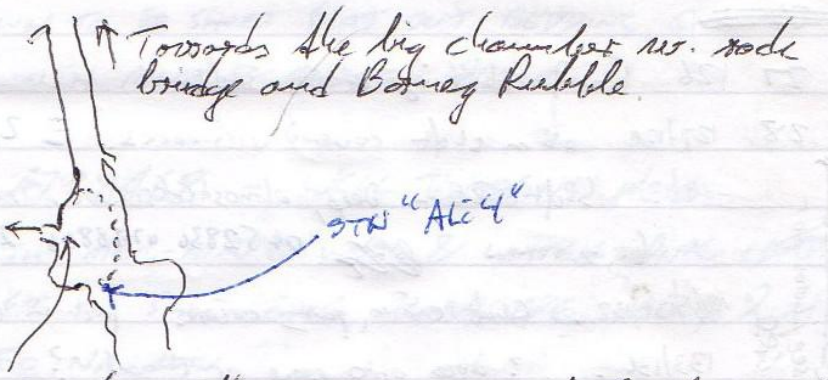
~~20/03/05~~

	H R DATUM				
	M E	European 1979	029	-2.5100000E	
	H	COORDINATE SYSTEM			
	U	UTM UPS			
	F	ID----	Zne	Easting	Northing
t(m)	Comment				
	W	GREEN1	30T	450644.54	4797451.87
473.3					
	W	ROAD1	30T	456395.54	4800764.49
111.9					

* European 1979: 0450159 4796857

13-03-05 → 22-03-05 Torben, Peter, Bjarne, Jonas.
#2167: Removed boulders from the surface. Because of lacking permits we used hightech X-ray stuff to see it going 10m down to a rift blocked by a small calsite block, that needs power tools or bombs to be removed. Nice draft.
GPS: 0450057
4796648 (UTM WGS84)* ALT: 266m

VALLINA, past Barney Rubble and the big chamber w. rock bridge. After sandy crawl until Traverse pitch (marked "p15"). The pitch was droped through the hole ~~at~~ in the floor, at the traverse, p19. The pitch does not continue.



About 7m's down this passage goes of. Continues into Ø: 0,6m tube w. mud, but still continuing. Two ~~sp~~ sewing leap made.

Cotresnedo (#65): Collected sediment samples for future DNA studies. The studies might give details on the prehistoric flora and fauna of the cave.

23/3/05 Below Fuente las Varas. — A Neill, Torben.

GPS/Photo of known sites & some new sites. All sites unexplored.

1649 (GPS 15 Photo 113) 1.5 m × 0.8 m entrance, 4 m deep, may continue. ~~the~~

— (GPS 16 Photo 114. possible Dig into ? passage. ≡ 2168

1648 (GPS 17 Photos 115, 116) Shaft covered by blocks.

~~[illegible]~~ (GPS 18, Photo 117) Narrow parallel rifts, need opening to reach drop of 5–10 m? ≡ 2169

~~1646~~ — (GPS 19 Photo 118) Rift unexplored ≡ 2170

1647 GPS 20 Photo 119 A collapse/dig

— GPS 21 Shaft 1.5 × 0.5 m Photo 120 ≡ 2171

1639 GPS 22 Photo 121. Shaft 1.5 m × 0.5 m × 3 m to possible passage. Window at top into drop, needs opening up.

— GPS 23 Photo 122 boulder dig into gullies, draught (not strong). ≡ 2172

— 24 123 Collapse depression ≡ 2173

1638 25 124

1636 26 125 Shaft c 3 m deep (possibly collapsed since last visit)

~~1636 26 1~~

1550 27 126 Fenced, rock bridge across shaft.

28 127/128 c 5 m shaft covered with rocks. ≡ 2174

Shaft 129/130 Shaft c 20 m deep, almost obscured, needs bar to open up. Cairn by entrance. ~~[illegible]~~ 0452836 4798806 2175

Shaft ~~[illegible]~~/131/132. Shaft c 5 m, partly covered. 0452748 4798808 2176 (incl. in description of Site 602)

602 see photos GPS 133/134. ? drops onto slope or chamber? 0452738 4798792

Photos of GPS give coords.

H R DATUM
M E European 1979

H COORDINATE SYSTEM
U UTM UPS

F	ID—	Zne	Easting	Northing	Symbol————		T	O	Alt(m)
W	0602	30T	452738.00	4798792.00	Waypoint		I	E	0.0
W	1550	30T	452829.26	4798704.70	Flag	I	E	337.1	
W	1636	30T	452782.82	4798687.90	Flag	I	E	339.5	
W	1638	30T	452764.42	4798682.96	Flag	I	E	340.7	
W	1639	30T	452725.25	4798644.90	Flag	I	E	339.5	
W	1647	30T	452672.15	4798596.13	Flag	I	E	343.6	
W	1648	30T	452626.94	4798549.52	Flag	I	E	344.0	
W	1649	30T	452595.41	4798528.49	Flag	I	E	340.7	
W	2168	30T	452615.10	4798539.58	Flag	I	E	334.9	
W	2169	30T	452649.69	4798575.08	Flag	I	E	346.4	
W	2170	30T	452668.03	4798591.13	Flag	I	E	343.8	
W	2171	30T	452683.42	4798601.04	Flag	I	E	340.9	
W	2172	30T	452730.19	4798660.82	Flag	I	E	343.1	
W	2173	30T	452740.98	4798673.45	Flag	I	E	342.6	
W	2174	30T	452899.67	4798811.26	Flag	I	E	380.6	
W	2175	30T	452836.00	4798806.00	Waypoint		I	E	0.0
W	2176	30T	452748.00	4798808.00	Waypoint		I	E	0.0

23/03/05 CORRAL/SNOWTITE AREA.
ANDY PRINGLE, PETE JONES, DAVE HOBSARTH, DAVE MINNER.

2177 - GPS. 0447783 - 4798652 ~~SLOW-WORM HOLE~~
FENCED DEPRESSION ALONGSIDE TRACK - COLLAPSED SANDSTONE BEDS
NOT EXAMINED IN DETAIL

2178 - GPS 0447648 - 4798598 - SLOW-WORM HOLE.
LARGE SHAKEHOLE IN BURNT AREA. DRAUGHTING HOLE, IN SANDSTONE
DUG AT TOP SIDE OF DEPRESSION. 3 m DEEP, INTO SMALL CHAMBER,
ALL IN SANDSTONE. NO WAY ON FOUND

2179 - GPS 0447766 - 4798523 - BADGER HOLE
VERY LARGE DEPRESSION, IN CENTRE OF BURNT AREA, WITH SMALL
DRY WATERCOURSE. 2m HIGH RIFT ENTRANCE IN LIMESTONE.
TIGHT SQUEEZE DOWN TO SHORT FLAT OUT BEDDING, END IN
SMALL CHAMBER WITH MUD & BOULDER FLOOR.

2180 - GPS 0447595 - 4798468 - WELL DRESSING HOLE.
SMALL SPRING, WITH MAN-MADE WELL & WATER PIPE LEADING
OFF. NARROW RIFT IN SANDSTONE ALONGSIDE WELL, 2 m
LONG, BECOMES TOO NARROW.

2181 - GPS 0447780 - 4798461
SMALL COLLAPSE IN SANDSTONE ON HILLSIDE ABOVE 2179. SLIGHT DRAUGHT

2182 - GPS 0447783 - 4798498
DEPRESSION UNDER SMALL LIMESTONE SCAR, HALF WAY UP
HILL BETWEEN 2179 & 2181. NOTED, BUT NOT EXAMINED CLOSELY.

2183 - GPS 0447841 - 4798520 - WOODCUTTER'S CAVE
stream rising @ head of small valley (wooded) below
4m limestone cliff. stream splits immediatly in entrance left hand

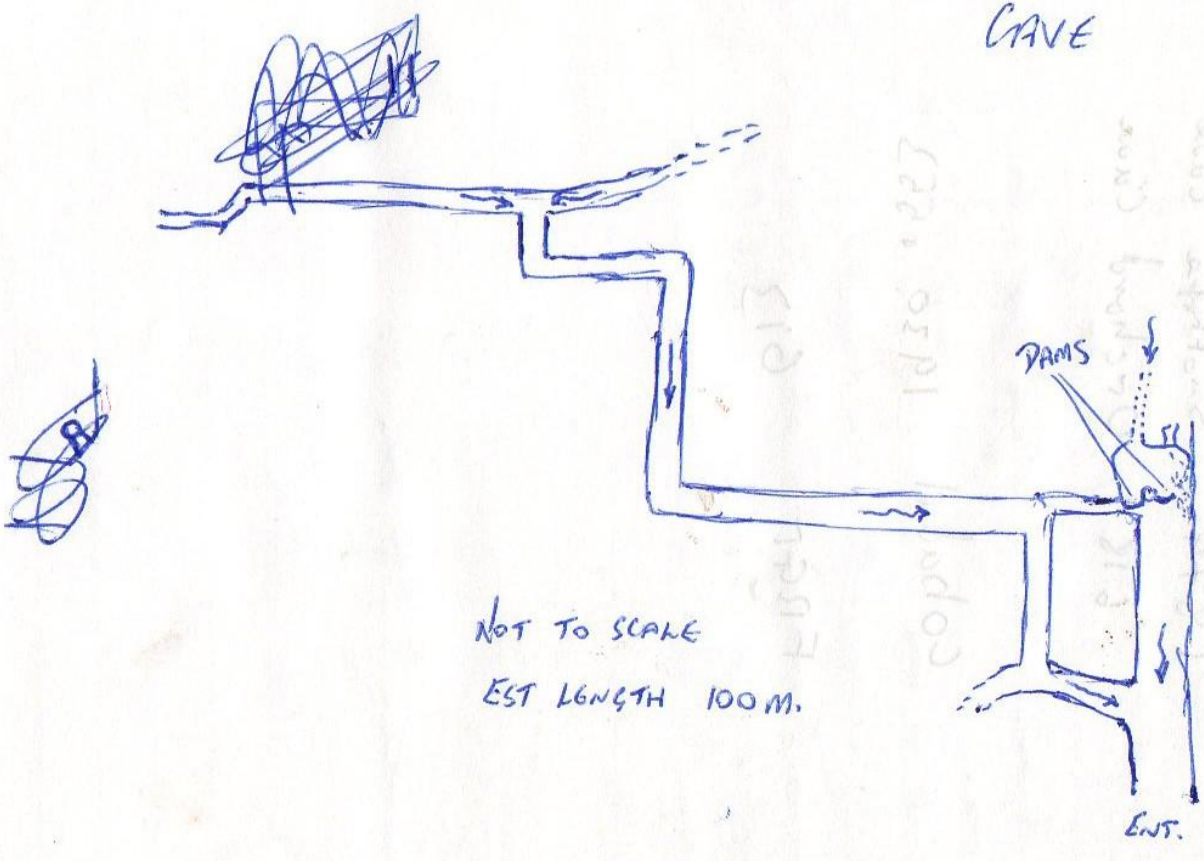
leg stooping passage approx 65m around series to T junction left 7m to dog leg which requires lump hammering to ongoing passage. right tall ryt passable in liquid state not passed.

Right hand entrance series (approx 10m)
Walking leads to crawling round to the right, past two dams. These are man made with water pipe. Water flows in through narrow rift. This has strange ~~sen~~ accoustics & could be enlarged.

2184 - STREAM SINK IN BOULDERS IMMEDIATELY OUTSIDE ENTRANCE TO 2183. 0447842 4798521

0448057 4798525
2185 GPS ~~0447841 - 4798520~~ DOUBLE HORSE-TROUGH RISING.
Small amount of water flows from cave. Cave has a door past this walking sized passage quickly leads to crawling. The required digging (moving cobbles) after approx 10 meters this becomes wallowing in mud banks to a right hand bend. The passage continues.

SITE 2183 WOODCUTTER'S CAVE



NOT TO SCALE

EST LENGTH 100 M.

24/3/05 Teams in La Saturno.

Joan, Hilary, Jen, Penny – Equipo A.

2186 4m climb down in rift above track. Choked

2187 Deep shakehole, choked. Cool draught

2188 A long depression with a hole in floor with slight draught Possible dig.

2189 Open shaft at base of steep-sided shakehole. About 8m deep?

2190 A set of narrow shafts – were descended. Right hand is walk-down rift ~~under~~ to a v. narrow 5m pitch. Middle hole has a small pitch. Left hand slot is a 5m U/d pitch that appears blind. *

2191 A limestone face above the track with a dig at the base.

2186	30T	4497854799337	Flag	I	E	180.6
2187	30T	4497394799340	Flag	I	E	178.7
2188	30T	4497364799314	Flag	I	E	185.9
2189	30T	4496824799194	Flag	I	E	243.3
2190	30T	4498284799162	Flag	I	E	222.4
2191	30T	4499814799184	Flag	I	E	189.3

Phil – See 5 pages on.

* Good sandstone on limestone contact

ABOVE VALLINA 24/3/05 Ali les Tash Colin A.Morse Chris

(7)

2192	30T	4499214793760	Flag	I	E	648.5
2193	30T	4498974793793	Flag	I	E	637.2
2194	30T	4499534793830	Flag	I	E	638.0
2195	30T	4501754793865	Flag	I	E	670.2
2196	30T	4501764793867	Flag	I	E	669.4
2197	30T	4501644793967	Flag	I	E	652.6
2198	30T	4501574793958	Flag	I	E	653.8
2199	30T	4501634793961	Flag	I	E	648.5
2200	30T	4501694793944	Flag	I	E	656.9
2201	30T	4501654793950	Flag	I	E	656.0
2202	30T	4501304794005	Flag	I	E	640.6
1128	30T	4500304794091	Flag	I	E	611.0
0484	30T	4501224794158	Flag	I	E	600.5
1129	30T	4500824794080	Flag	I	E	611.3
1333	30T	4503114794194	Flag	I	E	622.6
1272	30T	4505294794230	Flag	I	E	619.7
2203	30T	4505264794219	Flag	I	E	614.4
2204	30T	4505324794083	Flag	I	E	660.1
2205	30T	4505354794059	Flag	I	E	665.4
2206	30T	4503814793977	Flag	I	E	677.6
2207	30T	4503544793928	Flag	I	E	684.1
2208	30T	4500764793738	Flag	I	E	670.2
2209	30T	4500784793735	Flag	I	E	669.9
2158	30T	4500054793684	Flag	I	E	662.0
2159	30T	4499984793686	Flag	I	E	668.2
2210	30T	4499964793682	Flag	I	E	669.0
2211	30T	4497374793433	Flag	I	E	652.1

Mark	PHOTO	DESCRIPTION
001	008/009 Tash	Small Hollow Hole in Bottom Poss Draught Needs diggins Slopes OFF aprox 2M S/W 650m E 30T 0449914 UTM 4793759
002	010/011/012 C 1285/6/9	Small rift oriented SE-NW Approx 1M wide 2½M LONG 10M deep rocks ON FLOOR. 638M 30T 0449401 4793799

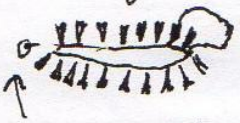
2192

2193

003	013/014 DOUG	Small rift 2M.B.025 7M deep Shaft to Gravel floor.
004	015/016/017	Large rift 3M Deep 4M LONG small Hole @ end
005	018/019	Small Hole at end of rift NOT connected Sheeps skeleton @ bottom 4M deep 662M 0450177 4793865

2194

2195



2196

006	020/021 2197	Hole 1m dia drops 3m to Stream
007	022 2198	SLOT drops 2m To stream
008	023/024 2199	Hole 2.5x1.5m w end drops to stream.
009	025 - 029 030/031/32 video 33 2200	stream sink TO N 5m deep dead sheep
010	034 2201	small hole 3m deep To N of 009 3m
011	035/036 2202	slot just below path 1m high drops @ 60° TO W 13m to end under drips
012	morse (1128)	Vaccinator
013	(484) 037/039/040	ZORRO
014	041 (1129) Ma.	descending Right connects to adjacent hole 4m To Right.
015	042 (1333)	TORCA TORTILLA

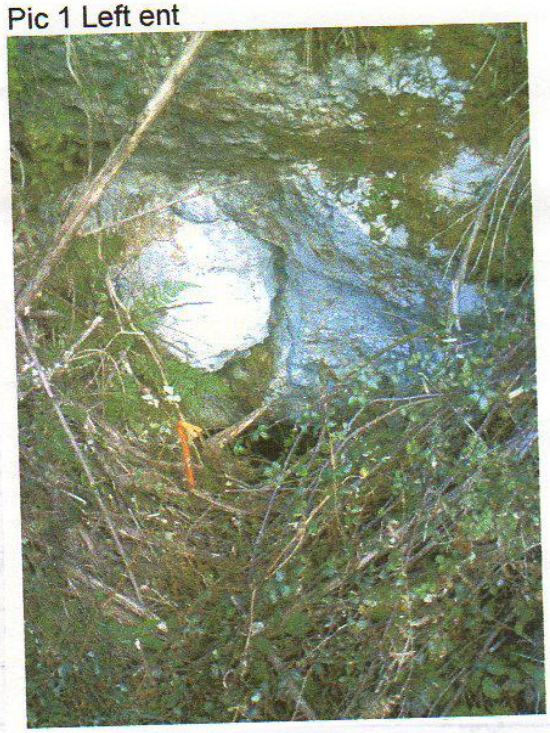
016 (1272)Ma.	043/044	Fenced hole 4m deep 2m Long Floor slopes to Small Hole ~~no draught~~
017 2203	045/046	Two holes SW of 016 (10m)
018 2204	047	Small Shaft opens to left @ 3m. deep closes 1m in diameter both ways
019 2205	048	Small shaft 3m deep opens to rift - not entered
020 2206	049	Small rift about 2m deep.
021 2207	050/051	Hole in depression goes in to left dug ?
022 2208	052	Small Hole 1m x 1.5m About 10m deep
023 2209	053/054	several Holes May connect 022
024 2158	055	Hole Covered with sticks + stones
025 2159	056	Small Hole 3m deep

026	058 2210	Small hole 300mm across 2m deep
027	059 2210	On path to Ridge.

Phil La Gatuna 24/3/05

24/03/05
1. Dig/cave - gps 419
Ele 150m - 0449932 – 4799544 (2212)
Site on bottom track into closed depression, a few meters down from its junction with upper track, this upper track shows signs of collapse above site. Draught out at air temp 21deg. Two digs under small cliff, right ent is easy dig, left is 3m slide down -left seems to draught more. ↑ 2224.

Pic 1 Left ent



pic 2 right ent

2. Dig/Poss cave gps 420 (2213)
Ele 162 - 0449893 - 4799399
End hole of line running south. Hole under boulder bridge, next to 3m rock face - cold, poss small draught out pic

3. Rift under NE face of depression full of wood, some 35m se of 2 poss dig but small -did not feel draught - gps 421
Ele 168 - 0449905 – 4799400 (2214)

25/3/05 Return to La Gatuna

Penny Hilary Ali Terry Steve M Juan — Equipo A
Phil + Torben — Equipo B → 2 pages on

Went back to last half of yesterday's walk. Found some more in the jungle of La Gatuna

001 2215 – Left hole in limestone to east of track where it bends + splits. Narrow 3m deep rift with cave above. Draught out. 2222 is to the R.

002 2216 – Complex of holes @ base of limestone humps. Passage may continue.

003 2217 – Sandstone over limestone cave @ side of track.. Stone drop about 5m and it may be possible to dig out the floor

004 2218 – Cave in N shakehole of 2. Needs vegetation removing to

ester.

005 - 394 Probably entrance to Collada. Entrance slot is covered with leaves + soil. Will need to be removed. Good draught started up while digging out.

006 - 2219 Dig in shakehole with large sandstone slabs. (Near to 394). ~~Also~~ Can see down about 4m down in intersecting rifts.

~~007~~

007 - 2220 Deep shakehole has a choked cave at base and a rift choked at -4m on the side

008 - 2221 Large rift with limestone wall. Up to 8m deep but trees stop easy exploration.

009 - 2222 Flat out bedding goes in about 7m and turns R. Good draught may come from boulders in floor at end

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24/03/05. LA GATUNA. ANDY PRINGLE, PETE JONES, TAIG MILNER

2223
~~2215~~ - 0449823 - 4799989.

WOODED DEPRESSION, BEHIND HOUSE. DRAUGHTING RIFT IN LIMESTONE SCAR AT BASE

~~2224~~
~~2216~~ - 0449926 - 4799542 L is 2224 R is 2212

SAME 2224 TWO HOLES UNDER SCAR ON RIM OF DEPRESSION. LEFT-HAND LOW CRAWL UNDER SCAR WITH SLIGHT DRAUGHT. RIGHT-HAND SLOPE DOWN TO COBBLE FLOOR.

2225
~~2217~~ - 0449888 - 4799412

JUNGLE FILLED LARGE DEPRESSION WITH DRAUGHT THROUGH BOULDERS AT LOWEST POINT.

~~2218~~ ~~2226~~ 2213 - IN SAME DEPRESSION AS ~~2217~~ 2225. 30' + SHAFT IN CORNER OF GEAR ON SOUTH SIDE APPROX 20' ABOVE ~~2217~~ 2225. NOT DESCENDED

~~2219~~ ~~2227~~ 2226 - LUNCH-TIME HOLE 2225 ON RIM OF ~~2217~~ DEPRESSION. SHORT PARGATIC SLOPING TUBE. 4M LONG, LOW ENTRANCE TO SLOPING WALKING PASSING, CHOKED AT END. NO DRAUGHT.

~~2220~~ ~~2228~~ ~~2227~~ 2228 - ~~0449684 4799458~~. SHALLOW DEPRESSION IN EUCALYPTUS WOOD, WITH STRONG OUTWARD DRAUGHT. DUG FOR 1HR, SANDSTONE BOULDERS REMOVED TO POSSIBLE LIMESTONE BED-ROCK.

~~2221~~ ~~2224~~ ~~2226~~ 2227 - (0449684 - 4799458) RIDGE HOLE. AT BASE OF DEPRESSION IN SMALL PASTURE TO REAR OF HOUSE. Small stone structure with wooden door. Inside small pit, gilled + cemented with good draught out.

ID—	Zne	Easting	Northing	Symbol————			T	O
2215	30T	4499414799569	Flag		I	E	151.8	
2216	30T	4499524799403	Flag		I	E	174.1	
2217	30T	4499294799348	Flag		I	E	178.0	
2218	30T	4499404799323	Flag		I	E	182.3	
2219	30T	4499634799173	Flag		I	E	180.6	
2220	30T	4500164799213	Flag		I	E	201.0	
2221	30T	4499834799356	Flag		I	E	198.6	
2222	30T	4499414799565	Flag		I	E	148.4	
2223	30T	4498234799989	Waypoint		I	E		0.0
2224	30T	4499264799542	Waypoint		I	E		0.0
2225	30T	4498884799412	Waypoint		I	E		0.0
2226	30T	4498894799400	Waypoint		I	E		0.0
2227	30T	4496604799450	Waypoint		I	E		0.0
2228	30T	4497284799432	Waypoint		I	E		0.0

Equipo B – La Gatuna.

25/03/05

1. 2229 Gps 01 Torven pic 2285
Small hole in wood very good draught out at 18 deg air temp. Dig

2. 2230 Gps 02 Torrven pic 2287
Small hole below track, into small rift 1m deep, no draught, could dig, but poor site.

3. 2231 Gps 03 Torvern pic 2288 and 2289
Rift above track low point as it goes to north from east of ruin barn. Possible dig below, but rift looks open with minimal work. Could not feel for draught as rift too open where we could get to.

Grupo de Emergencias de Espeleología para Cantabria

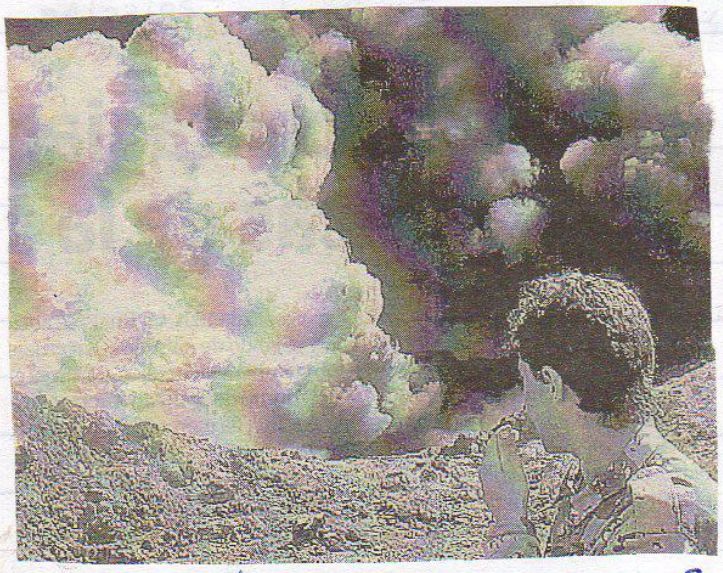
EFE SANTANDER

Cantabria podría disponer en abril de un grupo de atención de emergencias en espeleología, ya que la Dirección General de Protección Civil confía en adjudicar en el próximo mes este servicio a uno de los tres equipos que se han seleccionado para hacerse cargo de este operativo. El responsable de Protección Civil en Cantabria, Martín Vega, recordó a EFE que estos tres grupos han sido los elegidos por su departamento, a través de un procedimiento abreviado, tras quedar desierto el concurso que convocó Presidencia.

Vega explicó que los tres grupos están integrados por equipos expertos en la materia, uno de la federación cántabra de espeleología, otro de la federación nacional y un tercero compuesto por profesionales de este deporte y que han sido los que en años anteriores han trabajado en estas tareas.

26/3/05 Cookie, Les W, Chris W, Tash
2244 Dragged the other three from furling around under a bolder to log a small draughty hole that I found. Dig fever took over and soon the hole was large enough to feed Tash into it. Encouraging

27/3/05 Cookie, Les W, Chris W, Tash, Mark + visitors.
2244 A days work with implements of distruction enlarged hole to 3m deep. Easy digging pulling out bolders. Good draught still present. Solid walls left and right but third wall to unstable to work under. Consolidation required.



CRUZ UZAND

Do you think Juan will notice this?

26/3/05 Les W + Cookie, Tash, Chris W, @ La Gatera.

26/3/05

001	034 035	IN LARGE hollow LOW CLIFF/ROCK? Hole on side takes a STICK FOR 1½M NO APPARANT DRAUGHT	NEW Photos 4391 4392	2242
002	036 037	SLOT BENEATH ROCK OUTCROP	NEW. 4393 4394	2243
003	038	Large depression no obvious way on	No significance 4395.	
004	039	SMALL HOLE COVERED WITH STICKS + STONES ABOUT 1M DEEP	= 2229 keep this GPS. 4396	
Cookie	1390-1391			
005	040	small draughting hole in large depression ABOVE lowest point. Cookie 1392-1399	NEW 4397 → 4401	2244
NOW AT PHASE 2 consolidation 5M SOUTH and				
006	045/046	Draughting hole in foot of large depression	= 2230A See 2230 Sites over each other on steep slope? 4402 4403	
007	Cookie 1402-1408	3m deep shaft To Boulders. NOT DESCENDED	= 2186	
008		= 2228 008 is better GPS.		

W	2242	30T	4496834799347	Flag	I	E	179.2
W	2243	30T	4496794799426	Flag	I	E	200.1
W	2244	30T	4497384799290	Flag	I	E	168.4

27/3/05

10·30 start for Les, Phil, Pete, Ali + Juan with Tiano up onto S. Vega parking close to 1390, the 2 stream sinks dig. First taken to site 1219 where Tiano pointed out an undescended 50m pitch (covered with rocks) on the edge of the 'main' 9m deep hole.

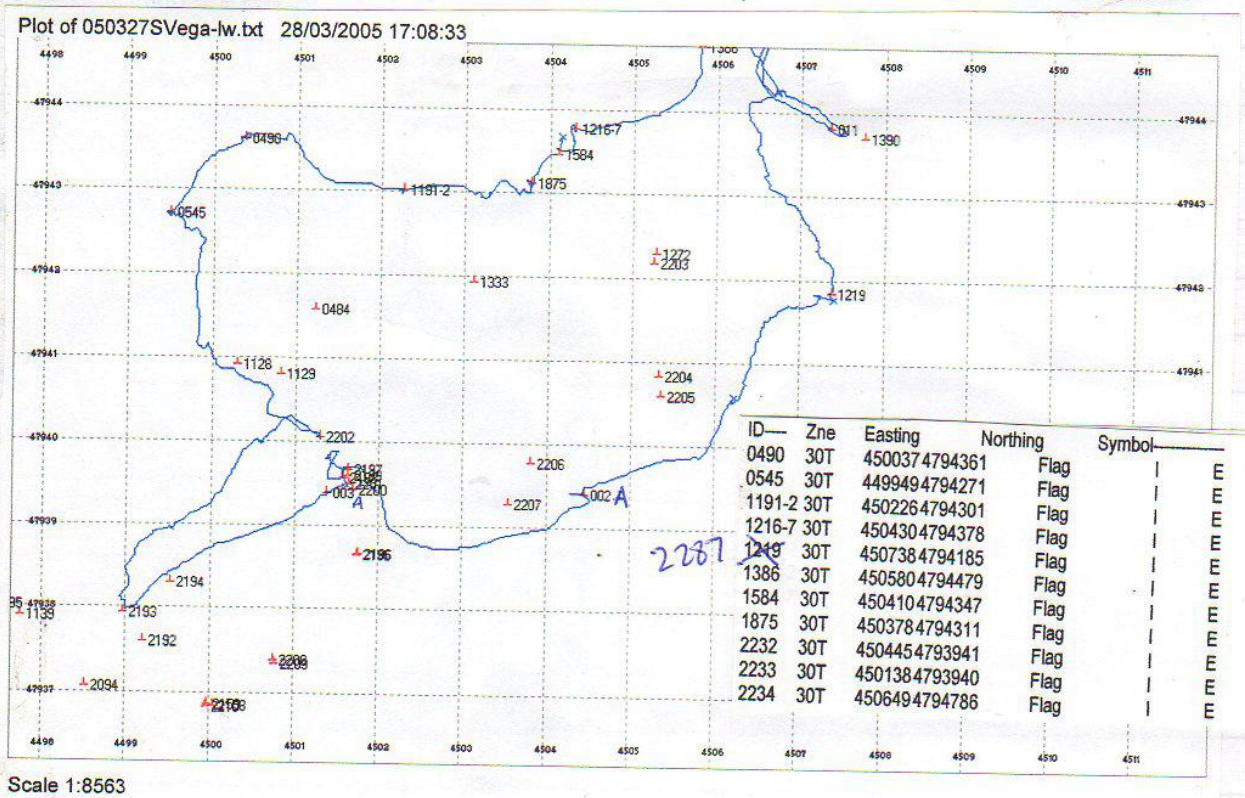
Then a fairly energetic walk around the tops and down 100m and back up to the Les's Landrover with Tiano in his slippers. He pointed out the known sites: 545, 490, 1191-2, 1875, 1584, 1216-17 and 1386 which were GPS'd and photographed.

Left Tiano chasing off stray horses.

2232 → 002A & 003A (2233) on map below possibly new.

002A 5m shaft u/d 003A 4m deep – choked?

012 is choked "half tube" behind Sorco, visible from track. (2234)



ID—	Zne	Easting	Northing	Symbol———		T
0490	30T	4500374794361	Flag	I	E	545.4
0545	30T	4499494794271	Flag	I	E	549.3
1191-2	30T	4502264794301	Flag	I	E	527.4
1216-7	30T	4504304794378	Flag	I	E	555.0
1219	30T	4507384794185	Flag	I	E	662.7
1386	30T	4505804794479	Flag	I	E	571.4
1584	30T	4504104794347	Flag	I	E	568.7
1875	30T	4503784794311	Flag	I	E	559.1
2232	30T	4504454793941	Flag	I	E	676.9
2233	30T	4501384793940	Flag	I	E	655.7
2234	30T	4506494794786	Flag	I	E	486.3

Then had an hours R+R and off to La Gatuma – see 1 page on

28/03/05 PRINGLE, PETE JONES, MAIG MILNER LA GATUNA AREA

2235 0449770 - 4800540

DRAUGHTING (SLIGHTLY) HOLE UNDER SLAB IN DEPRESSION IN PASTURE SIDE OF AT 5 WAY JUNCTION. SMALL CHAMBER UNDER GLOPING BLOCK WITH A DESCENDING MUD/BOULDER SLOPE TO DRAUGHTING HOLE - POSSIBLE DIG.

ABOVE GROUP JOINED BY WINGCOMMANDER & MARK WILDE.

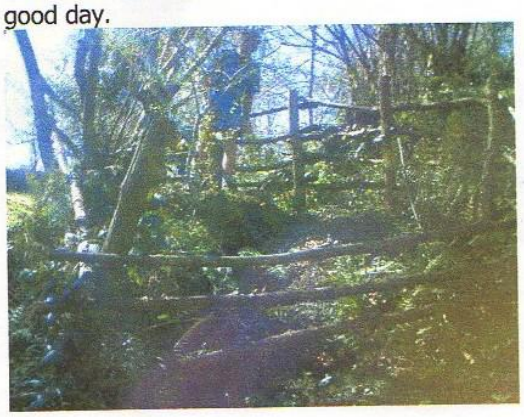
2236 0449682 - 4800251

FENCED RIFT, 25'-30' DEEP IN DEPRESSION - NOT DESCENDED. (PHOTO'S PHIL PAPPARD).

2237 0449971 - 4799550

OPEN HOLE, SLIGHT DRAUGHT, IN OLD FORESTRY TRACK - COVERED BY LARGE SANDSTONE SLAB. VERTICAL DESCENT TO TWO EYE-HOLES (APPROX 6' DOWN) NOT DESCENDED. EST DEPTH FROM THROWING STONE APPROX 20'+

3. Gps 2 on Dave m gps = 2236
Pic 2a&b
Next but one shake hole to south from 2. Fenced rift some 10m deep can't feel draught but not good day.



See 2 pages on.
continues

27/3/04 La Gatuna Juan, Terry + ~~Ray~~ Andy P.

Went to Fridge 2227 area and first looked at bedding planes above. Stuck video camera into RH hole previously excavated but appears choked. Really needs a hot day to ~~see~~ follow draught.
Fridge was also not draughting but managed to get the active part of the up-your-endiscope dangling down the side of the grille to rotate around at the base of the 2m pot. There may be a rift going up at the back but again a draught is needed.
Moved onto holes ~~viewed~~ seen high up on E side of 5 way junction.

009 (2238) Under sandstone bed, 5m long cave which is a crawl to a small hole @ rear

010 (2239) ~~Under sandstone~~, ~~A~~ crawl on sand up under sandstone

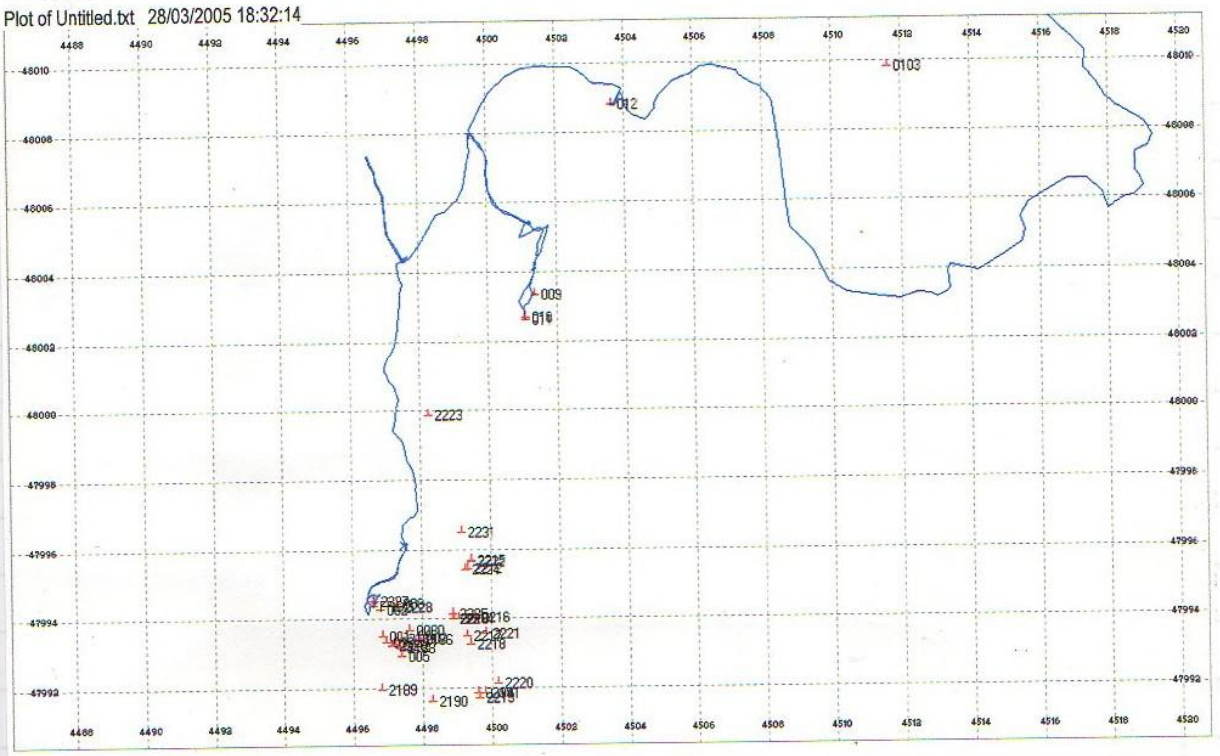
011 (2240) ~~Under~~ A 4m pitch over a large block to a visible tight rift in limestone running across hole. u/d.

012 (2241) Resurgence in the small hamlet between the N end of La Gatuna and Riaño (called El Soto) Water resurges a thick sandstone bed. Crawl in for 4m continues uphill for at least another 8m.

2227 = FRDG ← better GPS for fridge

F	ID---	Zne	Easting	Northing	Symbol----------		T
W	2238	30T	4501354800333	Flag	I	E	206.1
W	2239	30T	4501104800271	Flag	I	E	211.1
W	2240	30T	4501084800265	Flag	I	E	215.7
W	2241	30T	4503644800881	Flag	I	E	116.0

Plot of Untitled.txt 28/03/2005 18:32:14

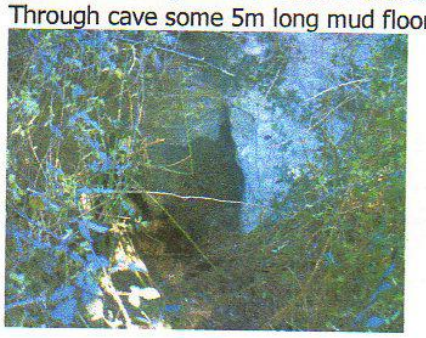


Scale 1:20738

2245

28 March 2005
La Gatuna PP, Mark, Dave M, Pringle, Pete Jones

1. Gps 10
Pic 10
Cave in shake hole two to north and below 5ways jn.
Through cave some 5m long mud floor 1.5 x 1m. No go



ID—	Zne	Easting	Northing	Symbol————		T	(
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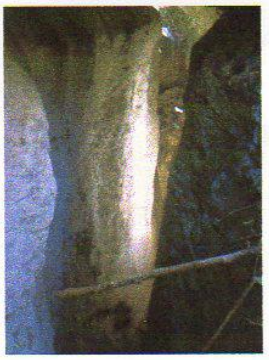
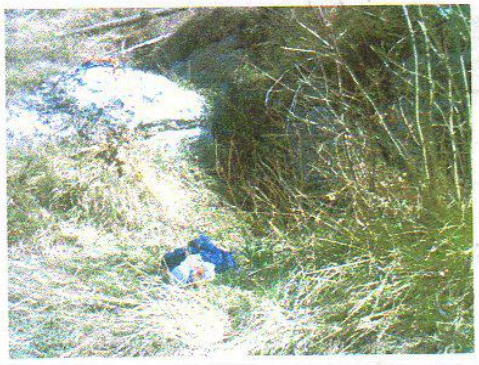
2248	30T	4502154800109		Flag	I	E	217.6
2249	30T	4501284799998		Flag	I	E	221.2
2250	30T	4500474799588		Flag	I	E	211.6
2251	30T	4500974799927		Flag	I	E	213.3

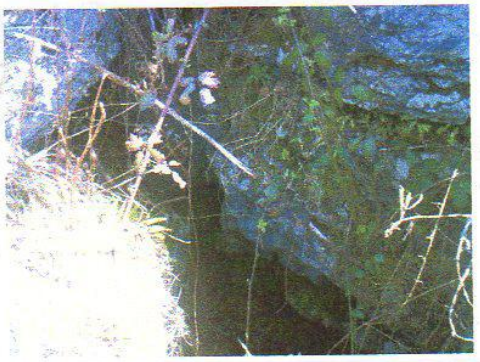
2. Gps 11 2246
Pic 11a&b
Shake hole south of 5 ways jn. Rift system in bottom of rubbish tip. Rift some 0.6m wide, poss sink dig in floor needs look at in warm weather when draught.



See 2 Pages previous

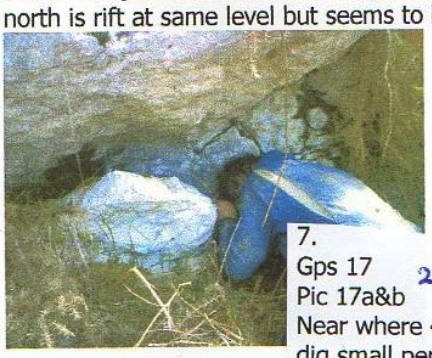
4. Gps 13
Pic 13a&b 2247
Hole side of elongated depression with1m rock face above. Mud filled rift 2m deep draught out would but long dig





5 gps 14
Pic14 2248
8m to north of 4. 2m deem hole to dig poss draught.

6. Gps 15 2249
Pic 15
Small hole just below top east edge of wooded shakehole. Poss draught dig but poor site. 12m to north is rift at same level but seems to be slip feature.



7.
Gps 17 2250 = 402 ?
Pic 17a&b
Near where 402 should be. Bush below track draughting cave 2mdown incline to dig to vertical dig small person needed.

8.
Gps 18 2251
pic18a&b
North end of grassy depression with tinned roof. Dig in boulders draught out, easy and good dig.

29/3/05 Ali, PEegen, A Pringle – 3 vega.
(no GPS) (Bad day for draughts)

~~1851~~ 1830 – possibly continues bedding. ~~Photo 2514~~ or 340? Photo 2514

A ~~2252~~ Shaft covered by rocks c 15 m SE of ~~1851~~ 1830 1853

B 2252 Collapse under fence below TV mast track – ~~[illegible]~~ Photo 2511

C 2253 Small hole covered with planks in rift 1 m. Unexplored.

D 2254 Draughting dig in rift side of shake hole. Photo 2516

E 2255 Hole choked by two blocks 2517, 2518

F 2256 Two holes, one choked, the other 0.5 m diameter dug open, narrow rift – slight draught.

G 2257 Hole under block

H 2258 Hole in edge of wood 3 m deep – ? continues. 2519

I 2259 Small cave probably choked

J 2260 Shaft below 50

Photo 2515 – Azpilicueta entrance

30/3/05 Ali, PEegen, Pete Jones, Dave Mither, A Pringle.
New area, W. of Alisès. All sites unexplored

GPS Photos (Pete Jones)

002 947, 948 3 m x 1 m entrance in track. 2 m to unstable drop down, needs digging. Strong draught. (2261)

003 – Entrance in field, needs digging out (2262)

004 49 Marked CA5 ⊗. ? Previously known site. (2046) V. deep.

(Site 1979 – Marked CA13 ▭)

005 53 CA 8 ⊠ walled shaft 2 m diameter ? 20 m deep unexplored. ~~2047~~ 2263
Draught out (cold day)

006 54 CA 4 ⊠ "Juniper Gulf." ? 10 m deep. ~~2048~~ 2264

007 55 CA 14 ▭ Shallow hole covered with blocks ~~2049~~ 2265

008 58 Narrow rift, good draught ~~2050~~ 2266

009 60 Red Dot 4-5 m deep shaft (2267)

010 61 Shaft covered by blocks, 10-20 m. (2268)

011 63 Draughting small, scramble down 5 m +, continues (2269)

012 62 CA 11 ⊠ 1.5 x 0.5 m cave, c 15 m to climb down to head (2270)

of unexplored pitch "Cueva Amarillo"

013 (? out of area) Several open holes around stream cut. Photo 64. 2271

014 Photo 65 10–15 m shaft 2272

015 66 Diggable stream shaft 2273

016 70 Shaft c4 m deep, 2 m diameter 2274

017 72 3 m drop into ? passage 2275

018 73 6 m long rift, ? choked 2276

019 74 CA-7 ☒ 15–20 m deep ? 2277

022 75 2 m long hole covered by blocks ? 5 m deep 2278

021 76 Small hole covered by rocks, ? 10–15 m deep. 2279

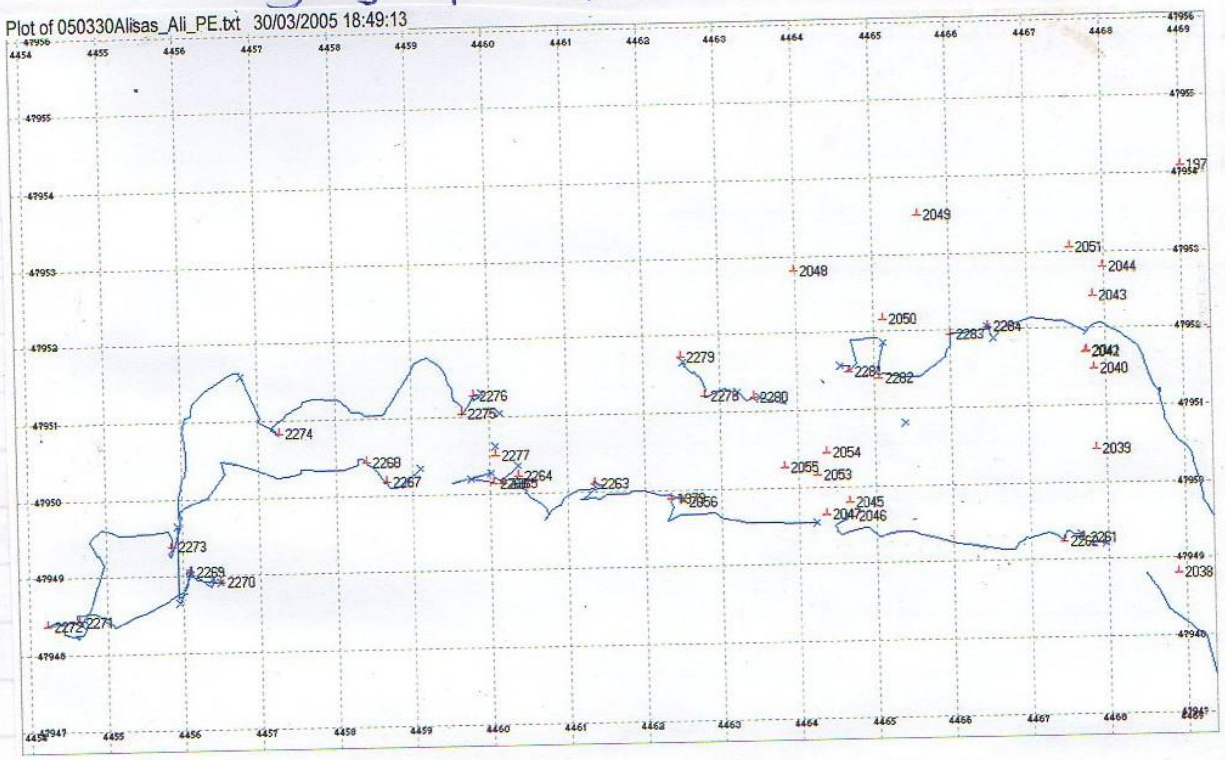
023 Shaft 10–15 m deep covered with rocks, on ridge 2280

024 2 shallow holes in depression – unexplored 2281

025 Shaft c5 m deep ? 2282

026 78 " c5 m covered with rocks, 4x1 m 2283

027 79 Draughting dig in depression 2284



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2265	30T	4460164795014	Flag	I	E	636.0
2266	30T	4460044795013	Flag	I	E	639.9
2267	30T	4458664795018	Flag	I	E	651.7
2268	30T	4458404795043	Flag	I	E	640.6
2269	30T	4456094794906	Flag	I	E	627.4
2270	30T	4456494794891	Flag	I	E	646.8
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2273	30T	4455864794939	Flag	I	E	625.5
2274	30T	4457284795083	Flag	I	E	621.6
2275	30T	4459644795104	Flag	I	E	605.0
2276	30T	4459804795128	Flag	I	E	598.3
2277	30T	4460074795050	Flag	I	E	600.2
2278	30T	4462804795121	Flag	I	E	622.6
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2281	30T	4464674795149	Flag	I	E	609.4
2282	30T	4465064795139	Flag	I	E	626.4
2283	30T	4465994795195	Flag	I	E	609.4
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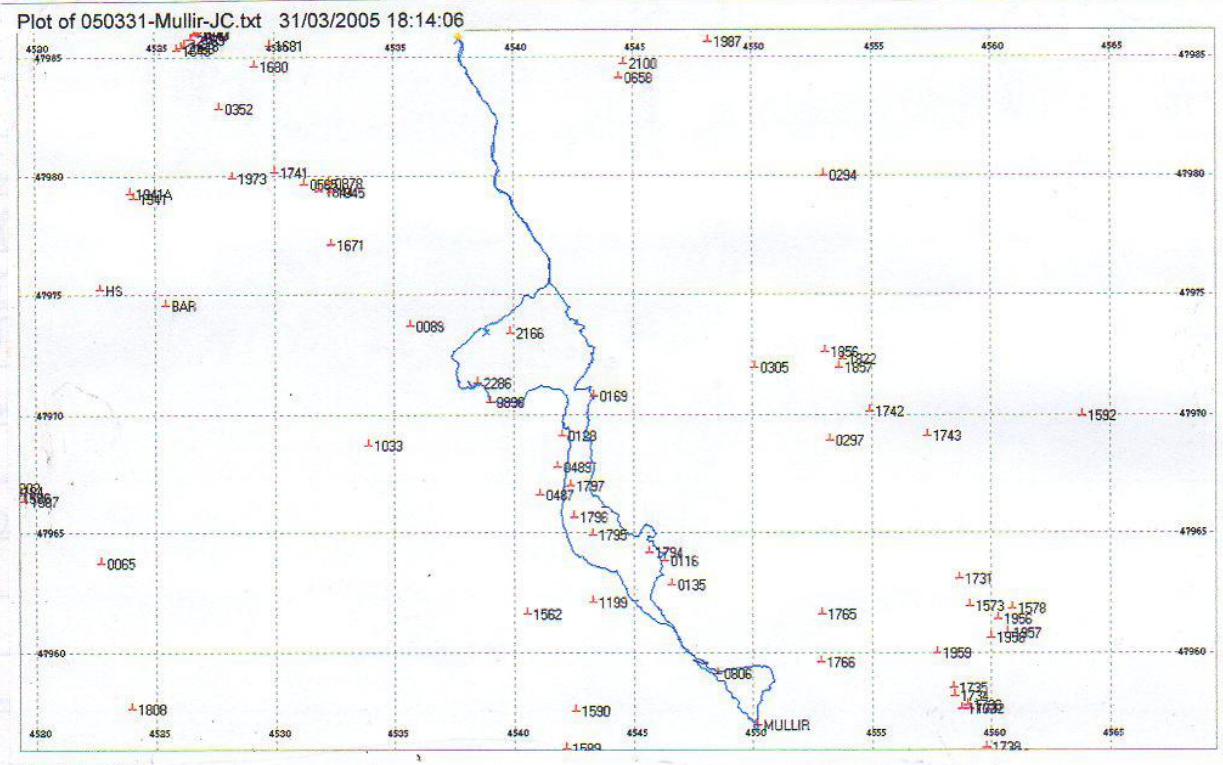
(24)

27/3/05 Patrick + Jo Warren [2285]

Undescended rift filled with domestic rubbish, estimated 3-4m deep.
No GPS – about 5m NE of road at col near 1365–1371.

31/3/05 Ivan, Penny + Jenny from col @ top of Uneva walk up Mullir
9.7 km and +400m. Repositioned 169 and 806. Found a new
(2286) 15m shaft u/d near to Cave of the Beauties.



MATIENZO CAVES PROJECT