

Daybook

**Brechfa Forest West Wind Farm,
Carmarthenshire, South Wales**

Archaeological Watching Brief

WA project: 114931

Site Code: 114931	Site Name: BROWN FA FOREST WIND FARM (W/B)
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Site sub-division:

Leaving time from office/accommodation: 0700	Leaving time from site: 1645 from forest / 1705 from accommodation
Time of arrival on site: 0850	Time of arrival at office/accommodation: 1730

Staff on site: ROY KRANOWICZ

NOTE TODAY, 09/01/17, WAS THE FIRST DAY BACK ON SITE FOR STANOWICZ/FRANKS FOLLOWING THE CHRISTMAS BREAK.

Weather: PERSISTENT DRIZZLE / GAINY SKIES / DRAG & DELAY WITH BUSTLE WIND

Time	Occurrence
0700	(RK HAD DRIVEN UP TO BROWN ON SUNDAY, 8 TH JAN 2017, LEAVING THE BRISTOL OFFICE AT 1200 AND ARRIVING AT ACCOMMODATION AT 1400. RK VACATED ACCOMMODATION (NE LEANED) AT 0700 AND DROVE TO SITE. ON RK'S VISIT IN OCTOBER 2016 (FOR TEST-TRANCHING) THE FOREST HAD BEEN ACCESSED VIA A NORTHERN GATE (UNDER GATE). UNFORTUNATELY THERE WERE ^{THAT} ONLY 2 KEYS FOR THAT GATE AND SO ENTRANCE HAD TO BE VIA NEGOTIATION WITH THE FARMER'S KEY-HOLDER COLIN SIMMS. BEARING IN MIND THE PROBLEMS EXPERIENCED IN OCTOBER 2016, RK DECIDED TO GO TO THE LOCATION OF A PLANNED (NEW) ACCESS - ROAD OFF THE A485 BY GWYDDGUY (SOUTH OF NEW INN) TO SEE IF IT HAD NOW BEEN ESTABLISHED. RK FOUND THAT A SITE-COMPOUND HAD NOW BEEN LOCATED AT THE POINT WHERE THE NEW ROAD LED OFF FROM THE A485. AFTER SIGNING-IN WITH SECURITY, RK WENT INTO THE SITE OFFICE AND ASCERTAINED THAT HIGHER-MANAGEMENT WERE SCHEDULED TO BE ON-SITE AT 1100 TODAY. RK ALSO LEARNED THAT A BLOWPIT HAD ALREADY BEEN CLARRED AND THAT WORK WAS IMMINENT ON WIDENING TRACKS TO ^{WIDE} TURNING 8 & 9 WERE to TO BE LOCATED (THE BLOWPIT WAS SET EAST OF TURNING 8).

Last context number:	Last drawing number:
Last photograph number: 4682	Last survey number:
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RK

Date: 09/01/17 (Monday)

Continued on reverse

Time	Occurrence
	<p>RK WAS TOLD THAT THE NEW ACCESS ROAD WAS WANTED, SO ACCESS WAS STILL VIA TOWER GATE. HE WAS GIVEN A KEY TO THE GATE BY LONOR SIMON, FALANS LTD.</p>
10.40	<p>RK WAS JOINED BY BETHAN EDWARDS, NOMINATED BY INNOGY AS THE PERSON RESPONSIBLE FOR PUBLIC ENGAGEMENT/INTERACTION (SITE HAS A BLOG THAT UPDATES THE PROJECT STATUS).</p>
11.00	<p>AT 11.00 MR GRANT EDWARDS, REGIONAL ENGINEER, INNOGY, JOINED RK + BE, FOR A BRIEFING ON THE REQUIREMENTS OF THE WATCHING BRIEF. RK WAS TOLD THAT THE SITE OF THE SUBSTATION WAS STRIPPED AND SPOIL WAS BEING DUMPED THERE TO FORM A LEVEL PLATFORM. THE ACCESS ROAD TO THE SUBSTATION HAD YET TO BE STRIPPED, BUT THE ROUTE HAD BEEN STRIPPED (AT THE ORDER OF THE ECOLOGIST) READY FOR GRASSWORK (AFTER THE ECOLOGIST HAD TRAWLED THE ROUTE FOR WILDLIFE). HILARY VALLER, AFW, HAD APPARENTLY VISITED THIS AREA BEFORE CHRISTMAS (AND DECIDED WHAT?). OTHER GRASSWORKERS WERE EXCAVATING ALONG THE ROUTE OF THE NEW ROAD (FROM THE A485), WHICH WAS ON-GOING, AND AN INTENTION TO WIDEN EXISTING TRACKS TO THE FOOTPRINTS OF TRESKETS 7 & 8. AT MR EDWARDS SUGGESTION, RK WOULD GO TO THE SUBSTATION SITE FIRST, THEN ON TO THE NEW ACCESS ROAD. RK FOLLOWED LONOR SIMON (IN A FALANS CAR) TO THE SUBSTATION. PARKING RK WALKED OVER THE SITE. IT WAS DIVIDED OF TOPSOIL/SUBSOIL AND HAD LARGE SPOIL BUNDLES ON IT. DRAINAGE DITCHES HAD BEEN DUG AROUND THE SITE TO TAKE AWAY SURFACE WATER. RK CHECKED ALL OF THE DITCHES, BUT FOUND NO ARCHAEOLOGICAL FEATURES IN THE SIDES. RK WALKED TO THE PROPOSED ROUTE OF THE ACCESS ROAD AND CONFIRMED THAT IT WAS AS YET UNSTRIPPED. AFTER TAKING PHOTOS RK RETURNED TO THE VEHICLE TO UPDATE THE PHOTO INDEX.</p>
13.00	<p>RK DROVE TO THE POINT AT WHICH THE NEW ACCESS ROAD WOULD INTERSECT WITH AN EXISTING GLEBE TRACK.</p>
13.15-13.30	<p>SHORT LUNCH BREAK.</p>
13.30 →	<p>RK WALKED ALONG ROUTE OF NEW ACCESS ROAD. WHERE IT MET THE EXISTING TRACK SOME GRASSWORKERS HAD ALREADY OCCURRED (TO FORM A RAMP). IT IT WAS OBVIOUS THAT VEHICLES HAD ALREADY TRACKED ALONG THE ROUTE AND HAD DEEPLY-BUTTERED/CORRODED THE SURFACE LAYER(S)!! RK WALKED TO THE FOREST EDGE AND NOTED THAT EXCAVATIONS NOW EXTENDED A 20m INTO THE WOODLAND. THREE DIGGERS WERE INVOLVED, ONE TO TAKE UP ROOTS/STUMPS AND REMOVE TOPSOIL (+ SUBSOIL AND SOME NATURAL IN THE PROCESS), CLOSELY FOLLOWED BY A 2ND DIGGER TO REDUCE THE GRAUND LEVEL TO THE REQUIRED DEPTH AND FORM A FLAT SURFACE, THEN A THIRD DIGGER SPREADING/COMPACTING HERRINGBONE THAT WAS BEING DELIVERED TO SITE BY A STEADY STREAM OF TRUCKS. TOOTHED (ROOTERS) BUCKETS WERE USED AS REQUIRED.</p>

(CONTINUED ON NEXT SHEET)

Site Code: 114931	Site Name: BRACHFA FOREST WIND FARM (W/S)
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Site sub-division: N/A.

Leaving time from office/accommodation:	Leaving time from site:
Time of arrival on site:	Time of arrival at office/accommodation:

Staff on site:

CONTINUATION OF DAYBOOK FOR 09/01/17

Weather:

Time	Occurrence
(1330 → CONTINUED)	THERE WAS NO FINISH IN THE METHODOLOGY. SOIL WAS A MIXTURE OF TREE-ROTTEN, POOR SOIL AND DEGRADED BEDROCK (MUDSTONE). DESPITE THAT, THE SOIL WAS CHECKED FOR ARTIFACT, BUT NOTHING WAS FOUND. NO ARCHAEOLOGICAL FEATURES WERE SEEN CUTTING THE NATURAL. RLK ASKED THE LEADING, DIGGER-OPERATOR WHAT WAS THE EXPECTED SCHEDULE FOR THIS STRETCH OF GROUNDWORK. HE INDICATED THAT IT WAS DEPENDANT UPON THE DELIVERY OF MACHINES TO FURNISH THE ROAD SURFACE. THEY DID NOT WANT TO LEAVE A LOT OF STRIPPED SOIL OPEN TO THE WEATHER, THERE COULD ONLY BE PROGRESS IN LINE WITH THE FREQUENCY OF DELIVERY OF STONE.
1645	RLK MONITORED THE MACHINES UNTIL 1645, AT WHICH POINT IT WAS TOO DARK TO SEE CLEARLY.* DRIVING TO THE SITE CAMPUS, RLK LEFT THE GATE
(1705)	KEY WITH FALLAWAY PERSONNEL AND LOCATED THE OFFICE AT 1705, TO DRIVE TO THE ACCOMMODATION IN LLANYBYDDER.
1730	RLK LOCATED THE P & B AND CHECKED-IN.
	* SOME 100m OF NEW TRACKWAY, INTO THE FOREST, HAD BEEN STRIPPED BY THEM.

Last context number:	Last drawing number:
Last photograph number: 4682 (Camera D36)	Last survey number:
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RLK

Date: 09/01/17 (Monday)

Continued on reverse

Site Code: 114931	Site Name: BLOCHFA FOLDS WEST WINDFARM
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Site sub-division: /

Leaving time from office/accommodation: 0735	Leaving time from site: 1700 (from site compound)
Time of arrival on site: 0755	Time of arrival at office/accommodation: 1720

Staff on site: ROY KRAKOWICZ

Weather: OVERCAST. PERSISTENT, COLD WIND. WEATHER CLOUDY AT 1230 PM, REDUCING VISIBILITY AND BRINGING FINE DRIZZLE

Time	Occurrence
0755 →	<p>RK ARRIVED AT SITE COMPOUND AND SIGNED-IN. LOCATING THE GATE KEY, RK DROVE ROUND TO TONGATE ENTRANCE AND FOLLOWED FOREST TRAILS TO THE ROUTE OF THE NEW ACCESS ROAD. PARKING, RK WALKED ALONG THE ROUTE TO WHERE THE MACHINES WERE WORKING. ONLY TWO DIGGERS WERE ON THE JOB TODAY, ONE DOING THE STRIPPING/GRUBBING REQUIRED WHILE THE 2ND SPREAD/COMBINED HARROW AND DUG DRAINAGE CHANNEL EITHER SIDE OF THE NARROWER ROAD SURFACE.</p> <p>THE MACHINE ENGAGED IN STRIPPING WAS A NEW HOLLAND/KOBELCO E 3055. THE TROUGH BUCKET MEASURED 2.15m WIDE.</p> <p>RK MONITORED THE EXCAVATIONS AND CHECKED MATERIALS. THE MACHINE WAS STRIPPING/REMOVING A SWATH SOME 10m WIDE AND GOING DOWN TO A DEPTH OF ~1.0m MAX. THE STRATIGRAPHY WAS AS PER SEEN DURING THE TRIAL-TRENCHING, NAMELY A POORLY SUBSOIL OVERLYING A BOUNDARY LAYER WHICH IN TURN OVERLAY NATURAL (DEGRADED SANDSTONE/CLAY). A TRENCH STREET WAS FILLED IN FOR THE FOUNDATIONS.</p>
1000-1015	TEAR BREAK BY RK
1015 →	<p>RK CONTINUED WITH ACTIVITIES AS PER FIRST SESSION OF THE DAY.</p> <p>NO FINDS; NO ARCHAEOLOGICAL FEATURES WERE ENCOUNTERED</p>

Last context number: (1103)	Last drawing number:
Last photograph number: CAMERA 361-4689	Last survey number:

Location of downloaded photographs:

Location of downloaded survey:

Recorded by: RK	Date: 10/01/17. (TUESDAY)
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Continued on reverse

Time	Occurrence
1100→	<p>A MINIBUS ARRIVED WITH REPLACEMENT MACHINE OPERATORS FOR THE TWO DIGGERS.</p> <p>WITH NEW CREWS ABOARD, THE MACHINES SWAPPED RESPONSIBILITIES. A HUSKERS SK 200 LC, FITTED WITH A 2.2 m-WIDE TOOTHLESS PICKETS, NOW DID THE STRIPPING.</p>
1230	<p>WEATHER CLOSED IN, WINDS/FOG REDUCED THE VISIBILITY/DAYLIGHT AS THEY ROLLED THROUGH THE SITE, ALSO BRINGING A FINE DRIZZLE.</p>
1310-1330	<p>RK TOOK SHORT LUNCHBREAK AND ALSO UPDATED THE DAYBOOK ENTRY.</p>
1330	<p>AS MACHINING CONTINUED, RK MAINTAINED ITS MONITORING AND TRAWL FOR ARTIFACTS/ARCHAEOLOGICAL FEATURES.</p> <p>WHEN THE MACHINE OPERATOR TOOK A BREAK AT 1400, RK USED THE INTERLUDE TO UPDATE SITE PAPERWORK.</p> <p>WITH MACHINING RECOMMENCED, RK RETURNED TO THE MONITORING OPERATION.</p>
1630	<p>DAYLIGHT WAS FAST DISAPPEARING AND THE DIGGER WAS ALLOCATED WORK BACK DOWN THE NEW TRACK/ROAD, SO RK VACATED THE IMMEDIATE AREA AND DROVE TO THE SITE COMPOUND. AFTER CONSULTING WITH FACILITY MANAGEMENT RE FURTHER GROUNDWORK, RK VACATED THE SITE COMPOUND AT 1700.</p>
1700	<p>RK DROVE BACK TO ACCOMMODATION, ARRIVING 1720.</p>
	<p><u>NOTE</u> WITH RK LEFT THE GROUNDWORK, THE DIGGER HAD DONE A PRELIMINARY ^{TOPSOIL} STRIP TO WITHIN 20m OF THE TRACK, BUT NEEDED TO RECLEAN SOME 50m TO THE REQUIRED STANDARD/DEPTH.</p>

Site Code: 114931 Site Name: BURNHA FOREST WEST WINDFARM (W/S)

Site sub-division: -

Leaving time from office/accommodation: 0725 Leaving time from site: 1700

Time of arrival on site: 0750 (SITE LEAD/ROAD) Time of arrival at office/accommodation: 1720

Staff on site: ROY KRZAKOWICZ

Weather: SUNNY, BUT COLD, WITH STRONG, AUSTRAL WINDS THAT GAVE A SIGNIFICANT CHILL FACTOR.

Time	Occurrence
0750	RLK ARRIVED AT SITE COMPOUND AND PARKED IN, THEN DROVE AROUND TO TOWER GATE TO ACCESS FOREST TRACKS AND NEW ACCESS/ROAD INTO FOREST.
0820 →	<p>RLK PARKED UP AT POINT WHERE NEW ACCESS ROAD JOINS WITH EXISTING FOREST TRACK. LEAD MACHINE WAS STILL WORKING ON NEW ROAD TO NW OF EXISTING TRACK, BUT FINISHED FORWARDWORK THERE AND MOVED ONTO TRACK AT ~0830.</p> <p>FOREST TRACK HAD TO BE WIDENED AS IT WOULD BE MAIN ROUTE INTO A NEW CONSTRUCTION (A TOWER NEAR TOWER 13). RLK MONITORED MACHINE AS IT EXCAVATED ALONG THE NE SIDE OF THE TRACK. IT RAPIDLY BECAME OBVIOUS THAT THE HARDWARE SURFACE OF THE TRACK SAT UPON A THIN SLAB (10-15m - 0-15m) OF BUILT/RESIDUAL TOPSOIL. THE SUBSOIL LAYER AND UNDERLYING NATURAL WAS UNDISTURBED, EXCEPT FOR ITS TRUNCATION BY A TRACKSIDE DRAINAGE DITCH (SEE RECORD).</p>

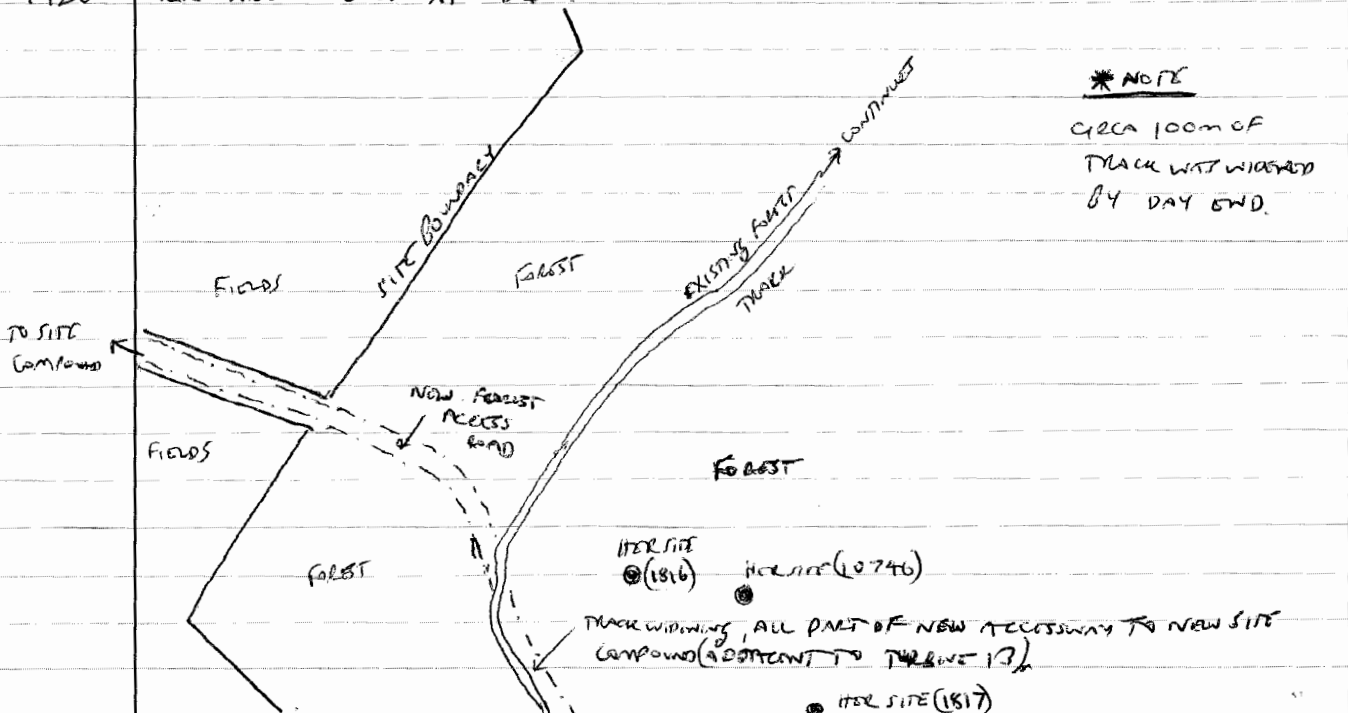
Last context number: (1109) Last drawing number: /
 Last photograph number: 4706 (Camera D36) Last survey number: /
 Location of downloaded photographs:
 Location of downloaded survey:

Recorded by: RLK

Date: 11/01/17 (WEDNESDAY)

Continued on reverse

Time	Occurrence
	<p>ARCHAEOLOGY COULD THEREFORE HAVE SURVIVED BENEATH THE EXISTING TRACK. THE MACHINE EXCAVATION TO ALLOW TRACK WIDENING WAS SOME 5M AT ITS MAXIMUM WIDTH, AND WENT DOWN ~ 0.8M BELOW SURFACE OF TRACK. PART OF THE SWATHE WAS ALREADY REMOVED AS A TRACKSIDE DRAINAGE CHANNEL (SEE DIAGRAM OVERPAGE) THE REMNANTS OF THIS DITCH COULD BE SEEN IN PLACES IN THE SOLE OF THIS LATEST EXCAVATION.</p>
1000-1030	TOOLBOX.
1030 →	CONTINUATION OF ACTIVITIES OF FIRST SESSION. ON THE WEST OF THE FOREST TRACK WORK CONTINUED ON INSTALLING A HARDWEAR SURFACE TO THE NEW ACCESS ROAD.
1300-1330	LUNCH BREAK. RK USED THE TIME TO BEGIN SITE PARADIGM.
1330 →	CONTINUATION OF TRACK-WIDENING AND ITS MONITORING BY RK. NO ARCHAEOLOGY DETECTED IN ANY FORM. AT 1530 THE WORK HALTED. * RK RECORDED A SPREAD THROUGH THE FOREST TRACK + UNDERLYING SOILS.
1605	SEANT WILSON (INNOVATE) INFORMED RK THAT THEY HAD BEGUN STRIPPING THE ACCESS ROAD UP TO THE LOCATION OF THE NEW SUBSTATION. AS THERE WAS NO GROUNDWORK AT THE PRESENT LOCATION, RK DROVE TO THE LOCUS OF THE SUBSTATION. RK WALKED TO THE MACHINE AND CONFERRED WITH THE OPERATOR RE HIS WORK SCHEDULE. AFTER A WALK-OUT OF THE STRIPPED SWATHE (JUST A SHORT STRETCH) TO CONFIRM A LACK OF ARCHAEOLOGY, RK RETURNED TO THE VEHICLE.
1630	RK SET OFF BACK TO SITE COMPOUND (● 20 MINUTES ON FOREST TRACK + 10 MINS ON THE ROAD).
1700	RK ARRIVED AT SITE COMPOUND AND SIGNED-OUT, THEN DROVE BACK TO ACCOMMODATION.
1720	RK ARRIVED BACK AT B&B.



Site Code: 114931	Site Name: BRECHA FOREST WEST WIND FARM
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Site sub-division:

Leaving time from office/accommodation: 0735	Leaving time from site:
Time of arrival on site: 0800	Time of arrival at office/accommodation:

Staff on site: ROY KRUKOWICZ

Weather: OVERCAST. LIGHT DRIZZLE FOR MOST OF THE MORNING TURNING INTO SNOW AT 1215

Time	Occurrence
0800	RK SIGNON IN AT SITE COMPOUND THEN HEADED INTO THE GLETS VIA TOWER GATE (NEW ACCESS ROAD NOT YET FINISHED). DRIVING TO THE NEW ACCESS ROAD/EXISTING FOREST TRACK WIDENING RK NOTED THAT MACHINES WERE INVOLVED IN LAYING NEW SAND AND RUBBLE SO DROVE ON TO THE SITE OF THE SUBSTATION. PARKING ON FOREST TRACK, RK WALKED ACROSS STRIPPED AREA (SUBSTATION GRASSWORKS) TO WHERE A DIGGER WAS PARKED - UP A SHORT DISTANCE ALONG THE ROUTE OF THE NEW SUBSTATION ACCESS ROAD. THERE HAD BEEN LITTLE GRASSWORKS SINCE YESTERDAY EVENING. THE MACHINE-OPERATOR WAS NOT IN THE CAB SO RK DID AN EXHAUSTIVE WALK-OVER OF THE STRIPPED AREA AND TRACKED THE SPILLWAYS FOR ARTIFACTS. NO ARCHAEOLOGICAL REMAINS WERE FOUND.
0930	THE MACHINE-OPERATOR ARRIVED AND WARMED UP THE DIGGER. RK ASCERTAINED THAT STRIPPING WOULD BE FORTHCOMING TODAY, ONLY GOING AS FAR AS A SUMMER TRACKWAY (W/SUBSTATION) THAT ^{SO-FAR} CROSSED THE NEW ACCESSWAY A LESS THAN 10M BEYOND THE END OF THE STRIPPED SWATH. RK THEREFORE DECIDED TO RETURN TO THE TRACK - WIDENING (PART OF THE NEW FOREST ACCESS ROAD) WHICH WAS CLOSE TO A SMALL GROUP OF KNOWN BURIAL MOUNDS (HVL SITES 1816, 1817, 10746) AND CONTINUE TO MONITOR THAT.
1000 →	RK MONITORED GRASSWORKS FOR TRACK - WIDENING WITH THE DIGGER OPERATOR

Last context number: (1103)	Last drawing number:
Last photograph number: GMM00036; - 4711	Last survey number:
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RK

Date: 12/01/17 (THURSDAY)

Continued on reverse

Time	Occurrence
	<p>WAS PULLED OFF TO DO ANOTHER JOB AT 1030. RU TOOK A FINAL WALK-OVER OF THE STRIPPED AREA AND RECHECKED THE BANKS ONCE THE MACHINERY HAD ENDED. THERE WAS A SHORT TRASHMUCK (1040-1100). NO ARCHAEOLOGY WAS DETECTED IN THE STRIPPED NATURAL. (NOTE, ONLY ~20m STRIPPED TODAY)</p>
1100	<p>RU DROVE TO THE SIDE OF THE NEW SUBSTATION AND PARKED UP ON AN EXISTING TRACK. WALKING UP THE SWILLOW TRACKWAY (MENTIONED EARLIER) RU RECHECKED THE COURSE OF THE SUBSTATION ACCESS ROAD, BUT FOUND THAT GRADWORKERS WERE NOT OCCURRING. INFRA, BOTH THE MACHINE AND OPERATOR WERE NO LONGER IN THAT PART OF THE SITE. A WALK-OVER OF THE STRIPPED AREA REVEALED THAT THE MACHINERY'S STRIPPING OPERATION HAD BEEN CAREFUL AND AIMED MAINLY AT REMOVING TREE-STUMPS/ROOTS RATHER THAN GIVING A TOPSOIL-FREE, LEAD SURFACE. RU DID A COMPREHENSIVE WALK-OVER AND SEARCHED THE SUBSTRATE FOR FINDS. AS BEFORE, THERE WAS A COMPLETE ABSENCE OF ARCHAEOLOGICAL REMAINS.</p>
1215 →	<p>A PERSISTENT DRIZZLE HAD FALLEN ALL MORNING, BUT JUST AFTER MID-DAY SNOWFLAKES BEGAN TO APPEAR WITHIN THE RAIN. VERY QUICKLY THE RAIN TURNED INTO A HEAVY SNOWFALL. RU RETURNED TO THE VEHICLE TO UPDATE SITE RECORDS, BUT AS THE SNOW WAS THICKENING DECIDED TO DRIVE BACK THROUGH THE FOREST AND PARK-UP BY THE NEW FOREST FOREST ACCESS ROAD (OFF THE A485) RATHER THAN RISK BEING STRANDED FAR FROM THE SITE COMPOUND. ONLY AT THE POINT OF THE TRACK-WIDENING, RU PARKED, AND TOOK TIME TO UPDATE THE PHOTO INDEX AND DRAFT THE DAYBOOK ENTRY. FROM THIS POSITION, RU COULD SEE THAT THE OPERATOR HAD NOT RETURNED TO HIS MACHINE FROM HIS 'OTHER JOB'. THIS WAS NOT UNEXPECTED AS THE GUY TAKING HIM TO HIS NEW JOB IMPLIED THAT HE WOULD BE GONE ALL DAY. RU CATCHED MESSAGE FROM MATT WILLIAMS RE WATCHING BUOF ACROSS. THE LIST IS REPRODUCED BELOW FOR REFERENCE; -</p> <p>THE FOLLOWING SITES AND ACCESS ROADS TO THEM; -</p> <p>THE FOLLOWING SITES AND ACCESS ROADS TO THEM; -</p> <ul style="list-style-type: none"> NEW CONSTRUCTION COMPOUND (BY TUESDAY 13) SUBSTATION — THIS WAS ALREADY STRIPPED BEFORE CHRISTMAS. ELECTRICAL COMPOUND TURBINES 13, 17, 18, 19, 23, (24) CABLE TRENCHING BETWEEN 13 AND 18.
	<p>LARGE AMOUNTS OF SEE AMP TECHNICAL NOTE, DEC 2016 (DOC. 34732)</p>
1440	<p>WITH SNOW STILL FALLING HEAVILY, RU SET OFF BACK TO THE SITE COMPOUND.</p>
1515	<p>RU ARRIVED AT SITE COMPOUND (OFF A485), TO DISCUSS WITH CONOR & RYAN (FRANCO) RE FURTHER GRADWORKERS AND PROJECT SCHEDULES. RU ASCERTAINED THAT NEXT WEEK GRADWORKERS' WORK RETRIEVAL MONITORING WOULD BE LIMITED TO THE CONTINUING WIDENING OF THE FOREST TRACK TO FORM AN ACCESSWAY TO THE NEW SITE COMPOUND (WHICH WOULD THEN BE STRIPPED ONCE THE ACCESS WAS ESTABLISHED)</p>

1540 RU VISITED SITE COMPOUND TO RETURN TO ACCOMMODATION

Continuation sheet

Site Code: 114931	Site Name: BRECHFA FOREST WEST WINDFARM (W/B)
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Site sub-division: /

Leaving time from office/accomodation: 0740	Leaving time from site:
Time of arrival on site: 0800	Time of arrival at office/accomodation:

Staff on site: ROY KRANOWICZ

Weather: COLD WINDS AND SNOW ON THE GROUND

Time	Occurrence
0800	<p>RK AT SITE COMPOUND TO SIGN-IN AND DON PPE. BECAUSE OF WORKS TRAFFIC ON THE NEW, FOREST ACCESS ROAD, RK DECIDED TO DRIVE ROUND THE PUBLIC ROADS TO THE TOWER GATE/OUTRANCE TO THE FOREST. FOREST TRACKS HAD A LIGHT COVERING OF SNOW, BUT CONDITIONS WERE NOT ICY. RK DROVE TO POINT WHERE NEW, FOREST ACCESS ROAD JOINS UP WITH AN EXISTING FOREST TRACK, BUT COULD NOT CONTINUE DUE TO TRAFFIC CONGESTION IN THAT LOCALITY. DRIVING BACK ALONG THE FOREST TRACK, RK APPROACHED THE TRACK/JUNCTION FROM ANOTHER DIRECTION. PARKING-UP, RK WANTED TO WIDEN THE TRACK - WIDENING HAD BEGUN. THERE WAS NO GRADWORKING IN PROGRESS. THE DIGGER WAS PARKED ON THE TRACK AND A LAYER OF SNOW ON THE MACHINE INDICATED THAT IT HAD NOT BEEN USED SINCE YESTERDAY. THE TRACK WAS BLOCKED BY PILES OF NEWLY-DUMPED HARDWARE SO RK COULD NOT USE THE NEW, FOREST ACCESS ROAD TO RETURN TO THE SITE COMPOUND. IT WAS NECESSARY TO DRIVE BACK ROUND TO TOWER GATE AND THEN FOLLOW PUBLIC ROADS BACK TO THE SITE OFFICES.</p>
1000	<p>RK ARRIVED IN SITE COMPOUND. MOST OF THE SITE MANAGEMENT WERE IN A MEETING SO RK COULD NOT OBTAIN INFORMATION ON WHETHER MACHINERY WOULD OCCUR TODAY IN THE WATCHING - BLUF AREAS. WHILST WAITING FOR THE MEETING TO END,</p>

Last context number: (1103)	Last drawing number:
Last photograph number: 4711	Last survey number:
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RK

Date: 13/01/17 (Friday)

Continued on reverse

Time	Occurrence
10:00-10:30	RU TOOK A SHORT BREAK FOR REFRESHMENTS AND ALSO CONTACTED CAROL DUCKWORTH / CAI MASON JACK IN THE BRISTOL OFFICE RE PROJECT-RELATED MATTERS
11:15	RYAN ^{MOENAW} A CAME OUT OF MEETING AND RU ASCERTAINED THAT THERE WOULD BE NO TRACK-WIDENING TODAY. RYAN WAS THE PERSON WHO HAD STAKED-OUT THE NEW ACCESS ROAD AND NEW SITE COMPOUND ADJACENT TO TUILDING 13 FOOTPRINT. RU ASKED HIM IF HE COULD SUPPLY WESSEX ARCHAEOLOGY WITH THE CO-ORDINATES OF THE ROAD AND COMPOUND. RYAN INDICATED THAT HE WOULD HAVE THIS DATA FOR MONDAY, NEXT.
12:10	RU VACATED SITE, TO DRIVE TO BRISTOL OFFICE.

Site Code: 114931	Site Name: BRECHFA FOREST WEST, WINDFARM (W/B)
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Site sub-division: NEW ACCESS ROAD INTO FOREST & NEW SUBSTATION SITE

Leaving time from office/accomodation: 0620 (RW)	Leaving time from site:
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Time of arrival on site: 0800 (RW)	Time of arrival at office/accomodation:
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Staff on site: ROY KRANOWICZ
LIAM POWELL (1050 - 1515)

Weather: OVERCAST AND DRIZZLING, WITH EASTERLY WINDS

Time	Occurrence
0800	RK ARRIVED IN SITE (COMPOUND, HAVING TRAVELLED FROM BILTON (ACCOMMODATION)). AFTER SIGNING-IN, RK ASCERTAINED FROM RYAN METHAW THAT WORK ON TRACK - WIDENING WAS SUSPENDED AS ALL LOADS OF STONE BEING DELIVERED WERE BEING DIVERTED TO THE SUBSTATION SITE. RK TOOK THE OPPORTUNITY TO BEGIN THE PAPERWORK FOR THE DAY.
1000-1030	TEASER.
1050	LP ARRIVED ON SITE, HAVING HAD MECHANICAL PROBLEMS WITH HIS CAR (A SPARE REPLACEMENT PART WOULD NOT BE OBTAINED FROM HIS LOCAL GARAGE UNTIL 0810)
1100	RK + LP DROVE OUT TO THE PROJECT SUBSTATION-SITE WHERE LP SURVEYED IN THE EXTENT OF THE STRAIP SOIL-STRIPPING AND ANCHORAGE EXCAVATIONS. THIS INCLUDED THE SOUTHWEST END OF THE NEW ACCESS ROAD TO THE SUBSTATION. RK MONITORED VEGETATION/TREE ROOTS & STUMPS REMOVED BY MECHANICAL DISGRAB ALONG ROUTE OF NEW ACCESS ROAD. THIS WORK WAS UNDER THE DIRECTION OF THE SITE ECOLOGIST (DAN) WITH RK TRAWLING THE DISTURBED TOPSOIL AND SPILL FOR ARTIFACTS. NO FINDS WERE ENCOUNTERED.
1320	LP COMPLETE SURVEY OF STRIPPED AREA. RK + LP DROVE BACK TO SITE (COMPOUND (BY ACCESS ROAD) FOR A LATE LUNCH BREAK.

Last context number: (1103)	Last drawing number: /
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Last photograph number: 4766	Last survey number:
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Location of downloaded photographs:

Location of downloaded survey:

Recorded by: RK

Date: 16/01/17. (MONDAY)

Continued on reverse

Site Code: 114931	Site Name: BLECHFA FOREST WEST WIND FARM (W/S)
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Site sub-division: NEW ACCESS ROAD TO NEW SUBSTATION

Leaving time from office/accommodation: 0735	Leaving time from site: 1805
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Time of arrival on site: 0750	Time of arrival at office/accommodation: 1830
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Staff on site: BOY KRAKOWICZ

Weather: MILD AND OVERCAST.

Time	Occurrence
0800	RK DROVE OFF FROM SITE COMPOUND, HAVING SIGNED IN/ DONNED PPE) PUT FLASHING BEACON ON VEHICLE ROOF. RK DROVE TO THE LOCUS OF THE NEW SUBSTATION AS THERE WERE NO GROUNDWORKS TODAY ON THE NEW ACCESS ROAD (FROM THE ARCS) INTO THE FOREST. THE ACCESS ROAD TO THE SUBSTATION WAS PARTIALLY COMPLETED, STRIPPED AND GRADED TO THE WORKING LEVEL OF POSSIBLY HALF OF ITS INTENDED LENGTH. ONLY A BULLDOZER WAS WORKING IN THIS SECTOR DURING THE MORNING. A DIGGER DID ARRIVE IN THE LATE MORNING, BUT TRACKED UP TO THE SPILL BANKS (FROM THE SUBSTATION SITE STRIPPING) TO DIG DRAINAGE CHANNELS.
1040-1110	RK TOOK THE OPPORTUNITY TO CLEAN AND RECORD A REPRESENTATIVE SECTION, THEN TRAIL THE SPILL BANKS FOR FINDS. RK TOOK LATE TOMBSTONE.
1115-?	RK MONITORED DRAINAGE CHANNEL DIGGING AROUND SMALL ARC OF THE SUB-CAMPUS. A ACED STRIPPED FOR THE SUBSTATION. NO ARCHAEOLOGY, BUT PHOTOS WERE TAKEN. WHEN A DIGGER JOINED THE BULLDOZER ON THE ACCESS ROAD EXCAVATION RK MONITORED IT AS IT UPROOTED STUMPS, ETC, AND SCRAPPED THE TOPSOIL OF VEGETATION. THE DIGGER THAT HAD BEEN CUTTING DRAINAGE DITCHES JOINED IN TO HELP THE TOPSOIL SCRAPING.
1405-1435	GROUNDWORK AND RK TOOK LUNCH BREAK, PART OF WHICH RK WENT TO BEGIN DAILY PAPERWORK.

Last context number: 1204	Last drawing number:
Last photograph number: CANON D36; - 4735	Last survey number:
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RK

Date: 17/1/17 (TUESDAY)

Continued on reverse

Time	Occurrence
1435 →	<p>RLK MONITORED THE TOPSOIL STRIPPING OF THE EXTREME N.W. END OF THE SUBSTATION ACCESS ROAD, WHERE IT MET UP WITH AN EXISTING FOREST TRACK. FOR A SHORT PERIOD OF TIME, TWO DIGGERS WERE INVOLVED IN TOPSOIL STRIPPING (USING TOOTHED BUCKETS OF ~ 2m WIDTH). THE DIGGER WORKING AT THE N.W. END OF THE ACCESS ROAD WAS GIVEN THE TASK OF AUGMENTING / RE-INSTALLING AN EXISTING DRAINAGE DITCH THAT RAN DOWN TO / ALONGSIDE THE FOREST TRACK, SO FITTED A V-SHAPED BUCKET. RLK MOVED TO THE 2ND MACHINE, TOPSOIL STRIPPING TOWARDS THE N.W. END OF THE ROAD (APPROACHING FROM THE SE). RLK MONITORED THE OPERATION, NOTING THE ABSENCE OF ANCIENT FEATURES IN THE NATURAL (DRAINAGE) TRENCH. THERE WAS EVIDENCE FOR MODERN TRENCHING - IN THE FORM OF RUTS / WHEEL TRACKS / FURROWS ALONG THE ALIGNMENT OF THE TREE LINES IN THE PLANTATION (ALL FILLED WITH PRESS-IN TOPSOIL AND BRASH / DECOMPOSING GRASS) PLUS WHEEL/TRACK-MARKS ACROSS THE SURF OF THE HILL, AGAIN FILLED WITH PRESS-IN TOPSOIL WITH BRANCHED / BRASH EMBEDDED IN IT. THIS CAN BE SEEN IN THE PHOTOS TAKEN.</p>
1630	<p>TOPSOIL/SUBSOIL STRIPPING WAS COMPLETED SO RLK RETURNED TO THE VEHICLE. FREQUENT ENCOUNTERS WITH WORK-TRAFFIC ON THE FOREST TRACKS MEANT THAT RLK DID NOT REACH THE SITE COMPOUND (ON A185 ROAD) UNTIL 1705.</p>
1710-1750	<p>RLK COMPLETED SITE PAPERWORK FOR THE DAY.</p>
1805	<p>RLK VACATED SITE TO RETURN TO ACCOMMODATION (IN LLANYBDOCK)</p> <p><u>SKETCH OF ACCESS ROAD (DIMENSIONS) TO NEW SUBSTATION</u></p>

Site Code: 114931	Site Name: BRECNFA FOREST WEST WIND FARM (W/B)
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Site sub-division: ACCESS ROAD TO NEW SUBSTATION AND

Leaving time from office/accomodation: 0735	Leaving time from site: 1720
Time of arrival on site: 0755	Time of arrival at office/accomodation: 1735

Staff on site: ROY KRACOWICZ

Weather: MILD AND OVERCAST, GETTING COLDER IN THE AFTERNOON.

Time	Occurrence
0805	AFTER SIGNING-IN, DONNING PPE AND FIXING SAFETY BELT ON VEHICLE ROOF RK DROVE OUT OF THE SITE COMPOUND AND UP THE NEW ACCESS ROAD INTO THE FOREST. FOLLOWING ESTABLISHED FOREST TRACKS, RK DROVE TO THE NW. END OF THE NEW ACCESS ROAD TO THE NEW SUBSTATION. PARKING, RK WALKED ALONG THE NEW ACCESS ROAD AND MEASURED THE DIMENSIONS OF THE STRIPPED ROUTE. AT THE SUBSTATION END (SOUTH ORIENTED), THE EXCAVATION DROPPED DOWNWARDS TO MATCH-UP WITH THE CURRENT EXCAVATIONS FOR THE NEW SUBSTATION. AT THAT POINT ESTIMATE FOR THE DEPTH OF THE EXCAVATION, FROM GROUND LEVEL, WERE SOMETHING LIKE 3m, OR MORE (?). WHERE THE NEW ACCESS ROAD PASSES OVER HIGHER GROUND THE DEPTH OF THE EXCAVATION WAS MEASURED @ 1.5m BUT THIS SHALLOWED TO AROUND 0.9m AT THE NORTH-WEST END OF THE NEW ROAD (WHERE IT JOINS AN EXISTING FOREST TRACK). RETURNING TO THE VEHICLE, RK BEGAN THE PAPERWORK FOR THE DAY.
1005	RK DROVE TO THE POINT WHERE TRACK-WIDENING WAS HAD BEEN UNDERTAKEN (LAST WORK) AS PART OF THE NEW ACCESS ROAD INTO THE FOREST AND TO THE NEW WORKS COMPOUND (BY TRACKING 13). CONSULTANTS HAD ADVISED THAT LOADS OF STONE WOULD BE DELIVERED TO THE SITE AROUND MID-MORNING.
1030-1100	RE-CHECKING TOPSOIL/SUBSOIL SAMPLE BANDS FOR ARTIFACT, NOW THAT IT HAD UNDERGONE WEATHERING. NO FINDS. A LOAD-LOAD OF STONE ARRIVED AT 1040.
1100-1130	WITH MORE DELIVERIES LATER, BUT THE ON-SITE DIFFER SPREAD THE MATERIAL AND

Last context number: (1209)	Last drawing number: /
Last photograph number: D36; 4742	Last survey number: /
Location of downloaded photographs:	
Location of downloaded survey:	

Recorded by: RK	Date: 18/01/17 (WEDNESDAY)
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Continued on reverse

Time	Occurrence
1100-1130	DID NOT INITIALLY WORK UNDERTAKE FIRST GROUNDWORKS
1130 →	RK TOOK BREAK, THE END OF WHICH COINCIDED WITH GROUNDWORKS COMMENCING.
	<p>1130 → COMMENCING A KOBELCO SK 200LC, FITTED WITH 2.2m WIDE TRACKS SUCKET, RE-COMMENCED THE TRACK WIDENING. AS BEFORE, THIS INVOLVED DIGGING A SWATH ALONG THE INSIDE SIDE OF THE TRACK AND ALSO TAKING AWAY SOME 1.25-1.5m WIDTH OF THE TRACK SURFACE TO REMOVE THE HARDWARE SHOULDER ON THAT SIDE OF THE TRACK. SPOIL WAS SEGREGATE (AS BEFORE) INTO A BAND OF MIXED TOPSOIL (SUBSOIL, TOP AND A BAND OF NATURAL (MUDSTONE/DEGRADED MUDSTONE)</p>
1500	<p>CLOSELY-FOLLOWING THE GROUNDWORKS CAME A 2ND DIGGER SPREADING THE WADS OF HARDWARE BEING DELIVERED BY TRUCKS. THE AIM WAS TO MINIMISE THE TIME PERIOD THAT THE EXCAVATION WAS OPEN TO THE WEATHER. THE DIGGER OPERATORS DID NOT TAKE A BREAK UNTIL 1500, SO RK TOOK NO FORMAL LUNCH BREAK.</p>
1520	<p>GROUNDWORKS RE-COMMENCED. RK MONITORED THE EXCAVATION UNTIL 1635, BY WHICH TIME SOME 100m (OR THEREABOUTS) STRETCH HAD BEEN DUG. AT ITS WIDEST, WHERE THE TRACK HAD A BEND IN IT, THE NEW ACCESS ROAD WAS DESIGNED WITH A MORE GENTLE BEND, TO ACCOMMODATE VERY-LONG VEHICLES SO THERE THE EXCAVATION WAS SOME 8m WIDE (SEE BELOW)</p>
1640	RK VACATED EXCAVATIONS TO DRIVE TO SITE CAMP AND
1655 → 1715.	RK UPDATED SITE PROGRAM.
1720	RK PREPARED FOR ACCOMMODATION.
	<p><u>NOTE</u> NO ARCHAEOLOGICAL FEATURES OF ANY ANTIQUITY. THE VESTIGES (BASE) OF AN EXISTING DRAINAGE DITCH THAT RAN ALONGSIDE THE EXISTING FOREST TRACK CAN BE SEEN AS A DARK LINEAR BAND IN THE NATURAL (SEE PHOTOS). TODAY THE MACHINE DUG CIRCA 100m.</p>

Site Code: 114931 Site Name: BLESCHA FOREST WEST WIND FARM (W/S)

Site sub-division: NOW ACCESS ROAD THROUGH FOREST / EXISTING TRACK WIDENING

Leaving time from office/accommodation: 0735 Leaving time from site:
 Time of arrival on site: 0755 Time of arrival at office/accommodation:

Staff on site: ROY KRAKOWICZ

Weather: INITIALLY CHILLY WITH BLUE SKY, BUT THEN CLOUDS OVER AND BECAME WINDY

Time	Occurrence
0800	AFTER SIGNING-IN AT SITE COMPOUND, DONNING PPE AND AFFIXING HAZARD BANNERS ON TO ROOF OF VEHICLE, ALL DROVE INTO THE FOREST AND PARKED UP BY THE NEW TRACK-WIDENING EXCAVATIONS (PART OF SCHEME TO INSTALL NEW ROAD TO NEW SITE COMPOUND BY TRACKING 13).
0820	<p>ALL MONITORED THE GROUNDWORKS WHICH PROCEEDED IN SAME MANNER AS ON PREVIOUS DAYS, I.E.:-</p> <p>(1) DIGGER TRACKED ALONG ~40m OF TRACK AND TWISTED THE LINE OF WAST BACK INTO THE TRACKING DITCH, ALSO REMOVING ANY TREE STUMPS/ROOTS IN THE WAY.</p> <p>(2) DIGGER TRACKED BACK ALONG DITCH TO SCOP-UP DISBURSED WAST/ANY SIGNING-UP OF DIRT/ANY SOIL OR VEGETATION INGRESS OVER THE SHOULDER OF TRACK SURFACE (1104) TOPSOIL AND VEGETATION ON THE EDGE OF THE DEWASTE DITCH AWAY FROM THE TRACK. THIS WAS DEPOSITED IN A BUND AND LAMPED ALTERNATELY TOPSOIL+SUBSOIL.</p> <p>(3) DIGGER TRACKED ALONG DITCH A 3RD TIME TO TAKE-AWAY THE SHOULDER OF THE EXISTING TRACK SURFACE + BULGED TOPSOIL/SUBSOIL/NATURAL BENCHM IT (1104, 1101, 1102, 1103 REFERRED) TO REDUCE THE GROUND SURFACE BY A DEPTH OF ~1.0 ± 0.1m; TO FORM A DEWASTE DITCH ON THE EDGE OF THE EXCAVATION. SEE OVERLAYS FOR DIAGRAM. SOIL FROM STAGE (3) WAS DEPOSITED IN A SEPARATE BUND TO THAT OF STAGE (2) (*NOTE ~ 1.4 ± 0.2m OF TRACK SURFACE WAS MACHINER-AWAY)</p>

Last context number: Last drawing number:
 Last photograph number: CAMERA D36; - A748 Last survey number:
 Location of downloaded photographs: D:\LolBox
 Location of downloaded survey: PROJECT FOLDER

Recorded by: RL

Date: 19/01/17 (TUESDAY)

Continued on reverse

Time	Occurrence
	<p>THERE WAS AMBLE TIME FOR RK TO INSPECT INSPECT THE TOPSOIL/SUBSOIL BAND FOR FINDS BEFORE THE ^{MUDSTONE} SPILT BAND WAS FORMED A WAYSIDE IT.</p> <p>HAD THERE BEEN ANY ARCHAEOLOGICAL FEATURES THEN THERE WOULD HAVE BEEN SUFFICIENT NATURAL EXPOSURE AFTER STAGE 2 OF THE EXCAVATION TO HAVE SEEN ANY LARGE FEATURES. SMALLER FEATURES WOULD HAVE BECOME APPARENT DURING STAGE 3. FINALLY, THE SIDES AND BASE OF THE EXCAVATION, ONCE COMPLETED, WERE ALSO INSPECTED FOR ARCHAEOLOGICAL FEATURES. NO ARCHAEOLOGICAL FEATURES OTHER THAN VERY-MODERN ONES (TRACK/DITCH) WERE ENCOUNTERED.</p> <p>RK TOOK NO FORMAL BREAKS, USING THE MACHINE OPERATOR'S EVENING BREAK TO SEE IF ANY PARTS WENT THROUGH THE PLANTATION TO THE BURIAL MOUND'S NITREBY (NO!). WHEN THE MACHINE OPERATOR TOOK HIS LUNCH BREAK AT 1350-1420, RK SPENT MOST OF THIS TIME ON SITE-ORIENTED PAPERWORK.</p>
1630	MACHINE OPERATIONS AND MONITORING WENT ON UNTIL 1630*. AT THIS POINT LIGHT WAS FAILING FAST, SO RK LOADED-UP THE VEHICLE READY FOR DEPARTURE.
1635	RK BEGAN THE DRIVE BACK TO THE SITE COMPOUND (BY THE A465 ROAD).
1650	RK AT SITE COMPOUND TO COMPLETE DAY'S PAPERWORK (DAYBOOK + PHOTO LOGS, ETC)
1720	RK VACATED SITE TO RETURN TO ACCOMMODATION.
	<p>(* NOTE: CIRCA 120M OF TRACK-WIDENING HAD BEEN ACHIEVED, TODAY, BY THEM)</p>

Site Code: 114931	Site Name: BRENTA FOREST WEST WIND FARM (W/B)
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Site sub-division: TRACK WIDENING FOR NEW FOREST ACCESS AND TO NEW SITE COMPOUND.

Leaving time from office/accommodation: 0740	Leaving time from site: 1755
Time of arrival on site: 0755	Time of arrival at office/accommodation: 1810

Staff on site: ROY KRZAKOWICZ

Weather: FIRST ON GROUND. WINDY AND SUNNY FOR MOST OF THE DAY.

Time	Occurrence
0800 →	AFTER SIGNING-IN (DURING PM) PULPING THROUGH BETWEEN ON VEHICLE ROAD, RK DROVE UP THE NEW ACCESS ROAD INTO THE FOREST, PARKING UP BY THE W-SIDE TRACK-WIDENING OPERATION (PART OF THE NEW ACCESS ROAD IS THE NEW SITE COMPOUND BY TURBINE 13). RK MONITORED THE NEW GROUNDWORKS UNTIL 0900, WHEN THE DIGGER OPERATOR WAS ASKED TO GO BACK DOWN THE TRACK AND DEEPEN THE ^{NEW} DRAINAGE DITCH RUNNING ALONGSIDE THE NEW TRACK ROAD. WHILE HE DID THIS, RK COLLECTED THE NEWLY-SUBSTRATED TOPSOIL/SUBSOIL SAMPLE FOR ANALYSIS (NONE FOUND!) AND DID SITE-DETERMINED GROUNDWORK.
1000-1030	TELEPHONE CALL FROM GROUNDWORKS + RK, AFTER WHICH RK SPOKE TO FARRANS PERSONNEL WHO WERE WITH WORK KIT. THEY SAID THAT THE NEW WORKS COMPOUND WOULD BE STRIPPED OVER THE WOODLAND. THE INFO WAS PASSED ON TO ALAN DREW (MATT WAS NOT ANSWERING HIS PHONE).
1030-1045	DIGGER CARRIED ON DEEPENING DRAINAGE DITCH.
1045	DIGGER RETURNED TO TASK OF TRACK-WIDENING, MONITORED BY RK.
1140	DIGGER OPERATOR WAS DRIVEN AWAY IN WORK VEHICLE (?). RK HAD SPOKE TO FARRANS PERSONNEL FARRANS REP JUST BEFORE WHO SAID THAT THERE WOULD BE A MEETING OF PROJECT MANAGEMENT ON TUESDAY NEXT. RK FURTHER CONTACT WITH THE BRISTOL OFFICE AND MATT WILLIAMS CONFIRMED THAT WORKING MONITORING OF THE NEW COMPOUND STRIPPING WORK HAD BEEN OKAYED.
1215	GROUNDWORKS RE-COMMENCED, MONITORED BY RK.
1300	GROUNDWORKS OF TRACK-WIDENING ENDED AND MACHINE TRUCKED TO SITE OF NEW

Last context number: (1204)	Last drawing number: -
Last photograph number: D36; - 4751	Last survey number: -
Location of downloaded photographs: Dropbox	
Location of downloaded survey: PLOTTER	

Recorded by: RK

Date: 2/01/17. (FRIDAY)

Continued on reverse

Time	Occurrence
1315	<p>Construction compound. AT THE TIME OF LEAVING, THE MACHINE HAD WIDENED THE TRACK FOR ANOTHER 67m (TODAY), THOSE EXCAVATIONS VARYING IN WIDTH FROM 5.3 TO 5.8m. NO ARCHAEOLOGY OF ANY ANTIQUITY WAS ENCOUNTERED. DIGGER COMMENCED UPROOTING ^{TREE} STUMPS ALONG A SWATHE AT 90° TO EXISTING FOREST TRACK. RU MONITORED THE OPERATION ALTHOUGH LITTLE NATURAL WOOD WAS EXPOSED BY THE INITIAL 'CLEARING' OF THE AREA WITHIN THE BOUNDARY OF THE NEW SITE COMPOUND.</p>
1400-1430	<p>DIGGER OPERATOR + RU TOOK LUNCH BREAK.</p>
1430-1700	<p>DIGGER STRIPPED A 58m-LONG / 11.5m-WIDE SWATHE OF LAND WITHIN THE SCHEDULED SITE OF THE NEW CONSTRUCTION (WORK) COMPOUND. THE DIGGER OPERATOR OFFERED TO CLEAR THE SWATHE DOWN TO NATURAL IN THE REMAINING PERIOD OF DAYLIGHT, BUT BY 1700 HAD ACHIEVED SOME 2/3 OF THE AREA, BY THEN DAYLIGHT WAS VIRTUALLY GONE.</p>
1700	<p>FUEL BOWSER ARRIVED FOR MACHINE, SO IT WAS GENERALLY AGREED THAT NO MORE STRIPPING TO NATURAL ^{MURDERING} WOULD OCCUR UNTIL TOMORROW MORNING.</p>
1715	<p>RU RETURNED TO VEHICLE, BUT COULD NOT LEAVE UNTIL THE TRACK WAS FREE OF PARKED VEHICLES / SURFACE-LAYING MACHINERY.</p>
1750	<p>RU ARRIVED AT SITE COMPOUND TO SIGN OUT.</p>
1755	<p>RU DEPARTED SITE, TO DRIVE TO THE ACCOMMODATION (IN LLANYBYDDER), ARRIVING AT 1810.</p>

Site Code: 114931	Site Name: BLENFA FOREST WEST WIND FARM (W/S)
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Site sub-division: NEW CONSTRUCTION/WORK COMPOUND IN FOREST, CLOSE TO TOWER 13.

Leaving time from office/accomodation: 0740	Leaving time from site: 1720
Time of arrival on site: 0755	Time of arrival at office/accomodation: 1735

Staff on site: LOY KRANKOWICZ

Weather: FROST ON GROUND. VERY COLD INITIALLY, THEN WARMING UP IN THE SUNSHINE. SOME WIND-CHILL.

Time	Occurrence
0755	RL ARRIVED AT EXISTING SITE COMPOUND (ON A485 ROAD), TO SIGN IN/DON PPE / AFFIX HAZARD SIGNAGE ONTO VEHICLES BEFORE DRIVING INTO FOREST
0810	RL ARRIVED BY SIDE OF NEW CONSTRUCTION COMPOUND AND WALKED TO THE EXCAVATIONS. THERE WERE 3 MECHANICAL DIGGERS AT WORK, ALL EQUIPPED WITH TOOTHED-DIGGERS AND ALL WORKING TREE STUMPS, ETC, IN PREPARATION FOR STRIPPING. RL WALKED THE AREA, DOING A TRAWL FOR ARTIFACTS IN THE DISTURBED SOIL / SOIL DEEPS AND ALSO CHECKED ON THE DEPTH THAT THE DIGGERS WERE TRYING TO GO TO REMOVE ROOTS.
0900	→ THE DIGGER-DRIVER WHO HAD STRIPPED TOPSOIL WORK FOR RL YESTERDAY, SWAPPED HIS BUCKET FOR A TRENCHING DITCHING BUCKET AND BEGAN CLEARING THE DEVELOPATED AREA. THE OTHER TWO DIGGERS WERE ON WITH THE CURBANCE. RL MONITORED THE STRIPPING OF THE SOIL ABOVE THE NATURAL (ORGANISED MOUNDS), LOOKING FOR ARCHAEOLOGICAL FEATURES AND ARTIFACTS
1000-1030	GENERAL TEARAWK
1040	→ ACTIVITIES CONTINUED AT THE FIRST SESSION, BUT THEN ONE OF THE DIGGERS RAN OUT OF FUEL TO CLEAR, SO PARKED-UP FOR A WHILE.
1400-1430	GENERAL LUNCHBREAK. RL SORTS PARTS OF BUCKET ON SITE PAPERWORK.

Last context number: 1204	Last drawing number:
Last photograph number: CAMERA DSC: 4758	Last survey number:
Location of downloaded photographs: 36000x	
Location of downloaded survey: PLANT POWER	

Recorded by: RL

Date: 21/01/17 (SATURDAY)

Continued on reverse

Time	Occurrence
1440-1700	CONTINUATION OF TOPSOIL/SUBSOIL STRIPPING. ONCE THE AREA OF THE NEW WORKS' COMPOUND HAD BEEN CLEARED OF STUMPS/ROOTS, ETC, THE TWO DIGGERS ON THAT OPERATION TEAMED-UP TO TRANSFER A LARGE BUNCH OF BRUSH / STUMPS ACROSS SITE TO THE SOUTHERN BOUNDARY OF THE STRIPPED AREA. THAT TOOK THE REST OF THE DAY. THE TOPSOIL/SUBSOIL STRIPPING WAS COMPLETED AT 1700, AS DAYLIGHT WAS FADING. NO FEATURES HAD BEEN ENCOUNTERED AND NO ARTIFACT HAD BEEN FOUND IN THE TOPSOIL/SUBSOIL DESPITE CONTINUAL PERUSE BY RK.
1705	RK VACATED EXCAVATIONS AND DROVE TO SITE COMPOUND, TO SIGN-OUT, ETC.
1720	RK DEPARTED SITE COMPOUND, TO DRIVE TO THE B&B IN LANTBYDDER.
	<p><u>NOTE</u> RK OBTAINED NAME + T. NR of SENIOR MC FADDIN'S PERSON ON SITE. IRV; -</p>
	<p>JOHN FITZGERALD . 07469184512</p>

Site Code: 114931	Site Name: BLECHFA FOREST WEST WIND FARM (W/S)
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Site sub-division: NEW WORKS COMPOUND, NEAR TURBINE 13 FOOTPRINT

Leaving time from office/accommodation: 0830	Leaving time from site: 1630
Time of arrival on site: 0845	Time of arrival at office/accommodation: 1650

Staff on site: BOY KRZEMOWICZ

Weather: RAINING IN LOW AREAS, SNOWING / HAILING / RAINING IN BLECHFA FOREST.

Time	Occurrence
0845	ALL ARRIVED IN CURRENT SITE COMPOUND, TO SIGN-IN, ETC, BEFORE DRIVING INTO FOREST.
0900	ALL INSPECTED SITE OF NEW WORKS COMPOUND. DESPITE HAVING BEEN TOLD THAT THE REMAINING BUND OF BRUSH / TREE STUMPS WOULD BE REMOVED BY CIRCA 1000, IN FACT OVER HALF OF THE BUND STILL REMAINED. ALL CURRENTLY RESEARCH A REPRESENTATIVE SECTION AND GAVE CONTEXT NUMBERS TO THE SOILS / NATURAL IN ORDER TO DIFFERENTIATE THE NEW SITE COMPOUND FROM THE WORK ASSOCIATED WITH THE NEW, FOREST-ACCESS ROAD / TRACK WIDENING TO THE NEW SITE COMPOUND.
1000-1030	GRANOCORN TOOK TEA BREAK, THEN A FUEL-BOWSER ARRIVED TO REFUEL DIGGERS. JOHN FITZGERALD, MC KADDINS, ARRIVED AT SAME TIME AND ALL ASKED HIM ABOUT THE WORK SCHEDULE FOR NEXT WEEK. HE CONFIRMED THAT THE TRACK WIDENING / UPGRADE WOULD BE UNDERTAKEN ON MONDAY - TUESDAY OF NEXT WEEK, IN RESPONSE TO 'STONING' THE NEW COMPOUND. ALL CONSIDERED THIS INFO TO BE HELPFUL AT MATTHEW WILLIAMS PLANT JUST DIVISION IN THE ANTIQUARIAN SERVICE. IT WAS AGREED THAT ALL WOULD REMAIN ON SITE MONDAY, THEN APPROPRIATE ARRANGEMENTS WOULD BE MADE FOR THE ARCHAEOLOGICAL WORK DURING THE WEEK.
1030-→	JOHN FITZGERALD TOOK AWAY ONE OF THE DIGGER OPERATORS, ONLY LEAVING ONE OF THE...

Last context number: (1303)	Last drawing number:
Last photograph number: D36; - 4764	Last survey number:
Location of downloaded photographs: D36; - 4764	
Location of downloaded survey: PLANTER FOLDER	

Recorded by: *AK*

Date: 22/01/17. (SUNDAY)

Continued on reverse

Time	Occurrence
	<p style="text-align: center;">↑ N</p> <p style="text-align: center;">SKETCH OF SIZE OF AREA STRIPPED BY/ON 22/01/17 (N.T.S)</p>
1030-1200	<p>RLK TRAVELLED SPILLWAYS FOR ARTIFACTS AND CONFERRED WITH DIGGIE - OPERATOR OF CLEANING AREA THAT HAD BEEN BENEATH THE 'BUSH' BUND.</p>
1200-1300	<p>CLEARING OF HALF OF AREA THAT HAD BEEN UNDER BUSH BUND, USING A TROTTERLESS PUCKET AND MONITORED BY RLK. NO FEATURES WERE ENCOUNTERED.</p>
1400-1430 1300-1530	<p>MACHINE REMOVED REMAINDER OF BUSH BUND. RLK RE-CHECKED ALL SPOIL BUNDLES FOR ARTIFACTS (NONE SEEN). THERE WAS A SHORT LUNCH BREAK FROM 1405 UNTIL 1420.</p>
1530-1600	<p>REMAINING AREA THAT HAD BEEN UNDER BUND WAS CLEARED WITH TROTTERLESS PUCKET, WATCHED BY RLK. NO FEATURES WERE ENCOUNTERED. WITH NO MORE GROUNDWORKERS OF INTEREST TO RLK, HE DROVE TO ESTABLISHED SITE COMPASS TO UPDATE DATABASE FOR THE DAY.</p>

Continuation sheet

Site Code: 11493i Site Name: BARNHA FOREST WEST WIND FARM (W/S)

Site sub-division:

Leaving time from office/accomodation: 0740 Leaving time from site: 1745
 Time of arrival on site: 0755 Time of arrival at office/accomodation: 1810

Staff on site: RAY KRAWCZAK

Weather: MILD AND OVERCAST, BRIGHTENING IN THE EARLY AFTERNOON.

Time	Occurrence
0755	RLK AT SITE COMPOUND TO SIGN IN AND MAKE READY FOR THE DAY.
0810 →	RLK ARRIVES AT SLOWWORKS FOR TRACK-WIDENING, NOW ALMOST WITHIN EYEIGHT OF THE NEW WORKS-COMPOUND SITE. MACHINES WERE ENGAGED IN TRACK-WIDENING AND STONE PAVING. THE MACHINES WERE TAKING THE EXCAVATION WITH A CAT 320 E, FITTED WITH 2.15M-WIDE TOOTHLESS BUCKET. RLK WALKED SHORT DISTANCES UTILITY ON SITE-COMPOUND WORK. THE SOLITARY MACHINE WAS STILL INVOLVED IN TRANSFERRING A BEACH-BLIND ACCESS SITE TO THE SOUTHWEST SPILL BUND. RLK MONITORED TRACK-WIDENING OPERATIONS AS PER DETAILED IN DAYBOOK ENTRY FOR 19/01/17.
1000-1030	TERRAIN.
1030	MACHINE WORKING ON SITE COMPOUND CLEARANCE MOVED ON TO THE AREA WITHIN THE COMPOUND FOOTPRINT THAT STILL NEEDS NEEDS TO BE CLEARED OF VEGETATION/TREE STUMPS & BRUSH. RLK CONFERRED WITH DIGGER OPERATOR WHO INDICATED THAT HE SHOULD BE READY TO TOPSOIL-STRAIGHTEN THE FINAL SECTION AFTER LUNCH BREAK (16: AT 1430). RLK MONITORED THE TRACK-WIDENING OPERATIONS UNTIL LUNCH BREAK.
1400-1430	LUNCH BREAK.

Last context number: Last drawing number:
 Last photograph number: D36;- 4768 Last survey number:
 Location of downloaded photographs: DROBOX
 Location of downloaded survey: PROJECT FOLDER

Recorded by: RLK Date: 23/01/17

Time	Occurrence
1440	<p>RK WENT TO SITE OF NEW WORKS COMPOUND, BUT MACHINERY HAD NOT YET FINISHED MOVING THE BRUSH-DUMP. RK RETURNED TO THE MACHINE EXCAVATING/WIDENING THE EXISTING TRACK FOR THE NEW ROAD. BY NOW IT WAS CLOSE TO A BOUND IN THE TRACK AFTER WHICH WAS THE NEW SITE COMPOUND. THE DIGGER PUSHED THE WASTE INTO THE STAGNANT PLANTING-DITCH AND SCOOPED UP THE OVERGROWN MATERIAL + TOPSOIL/SUBSOIL ON THE EDGES OF THE DITCH + SILING FROM THE DITCH. THIS EXPOSED SUFFICIENT NATURAL AND TO ASCERTAIN IF THERE WERE ANY FEATURES CUTTING THE NATURAL. THE DIGGER DID THIS FOR THE REST OF THE TRACK UP TO THE CORNER/BOUND, SO RK WAS SATISFIED THAT THIS STRIP WAS FEATRE-FREE.</p>
1455	<p>RK MOVED TO THE SIDE OF THE NEW WORKS COMPOUND.</p>
1500	<p>A 2ND MACHINE JOINED THE SOLITARY ONE ON SITE AND BEGAN TOPSOIL/SUBSOIL STRIPPING THE REMAINING AREA WITHIN THE SITE FOOTPRINT. PROGRESS WAS SLOW, WITH FREQUENT INTERRUPTIONS. BY 1630 ONLY HALF OF THE AREA HAD BEEN STRIPPED.</p>
1640	<p>IN FADING LIGHT THE MACHINE BEGAN STRIPPING THE FINAL SWATH OF TOPSOIL/SUBSOIL, BUT BY 1715 IT WAS TOO DARK TO MAKE OUT SOIL COLOURS. RK DISCUSSED SITUATION WITH JOHN FITZGERALD, MC FADDON AND IT WAS AGREED THAT STRIPPING WOULD CONTINUE AT THE LEVEL ^{DEPTHS} AGREED UPON. ANY OTHER GROUNDWORKS IN THE EVENING WOULD BE LIMITED TO BRUSH-CLEARANCE.</p>
1730	<p>RK VACATED EXCAVATIONS TO DRIVE TO SITE COMPOUND BY A485 ROAD.</p>
1745	<p>RK SIGNED-OUT AT SITE COMPOUND, TO DRIVE TO THE R&B</p>
1810	<p>RK CHECKED BACK INTO R&B AT LLANYSDOR.</p>

Site Code: 11A931	Site Name: BREENTHA FLEET WEST WIND FARM (W/B)
Site sub-division: NEW SITE COMPOUND AND EXTENSION	

Leaving time from office/accommodation: 0735	Leaving time from site: 1245
Time of arrival on site: 0755	Time of arrival at office/accommodation: 1550
Staff on site: ROY KRANOWICZ	
Weather: MILD AND OVERCAST	

Time	Occurrence
0800	<p>LU DROVE FROM SITE COMPOUND UP TO GROUNDWORKS FOR NEW COMPOUND AND ITS EXTENSION. THE LATTER WAS STILL BEING CLEARED OF BRUSH AND BEST ESTIMATES OF THE GROUNDWORK (McFADDONS) WAS THAT IT WOULD TAKE THE BEST PART OF THE DAY.</p> <p>RU WALKED THE FINAL STAGES OF THE STRIPPED AREA FOR THE NEW COMPOUND AND CONFIRMED THE ABSENCE OF ARCHAEOLOGY. RU ALSO CHECKED THE AREA BEING CLEARED OF BRUSH FOR THE EXTENSION OF THE COMPOUND TO CHECK FOR ARTIFACTS IN THE TOPSOIL / SUBSOIL. NONE FOUND.</p> <p>RU CONFERRED WITH JOHN FITZGERALD ON SITE AS EXPECTED ^{WORK} SCHEDULE AND WITH GRANT WILSON, INNOGY'S AS THE SAME SUBJECT. GRANT CONFIRMED THAT THERE WAS A SITE MEETING TODAY, BUT IT ONLY CONCERNED INNOGY / FACILIS AND THE COMPANY TALKED WITH LAYING CABLES BETWEEN THE TURBINES.</p> <p>AT PRESENT, THE ONLY KNOWING GROUNDWORKERS ARE CONCENTRATED WITHIN THE WATCHING BRIEF ARE CONCENTRATED IN THE LOCUS OF THE NEW SITE COMPOUND. TOMORROW'S TOPSOIL STRIP OF THE COMPOUND EXTENSION WILL NEED MONITORING.</p> <p>RU DROVE TO EXISTING SITE COMPOUND AND LEFT WRITTEN INSTRUCTIONS IN AN ENVELOPE WITH THE SITE SECURITY, FOR LIAM POWER TO COLLECT TOMORROW.</p>

Last context number: (1303)	Last drawing number:
Last photograph number: D36:- 4770	Last survey number:
Location of downloaded photographs: DL3002x	
Location of downloaded survey: PL0001 ALAGE	

Recorded by: RU	Date: 24/1/17
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Continued on reverse

Time	Occurrence
	RK spoke with LP to give him a briefing and warned Farrells management that a different archaeologist would be on site tomorrow. RK also packed up the vehicle then signed out of the company at 1245, for the drive to Bristol.
1245	RK set off for Bristol.
1550	RK arrived back at Bristol office, to download photos/GPS and unload vehicle.

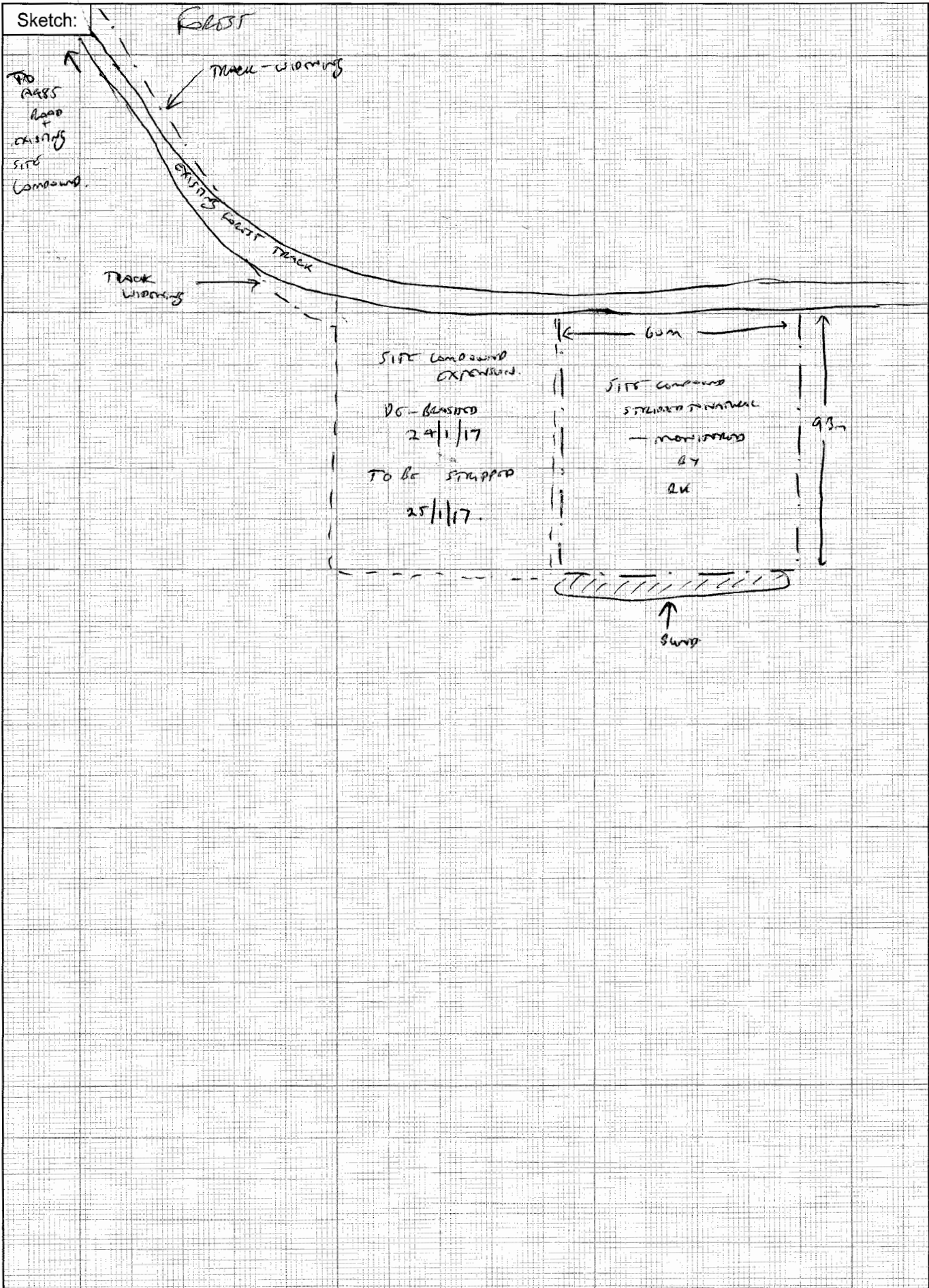
Continuation sheet

Site Code: _____ Site Name: _____
 Site sub-division: _____

Time	Occurrence
	<p>BREZNA FREST WEST WIND FARM (WATCHING BRIEF).</p> <p>Plot. nr 114931</p> <p>WHEN YOU WERE OVER LAST, TRACE WORKING AT INTER OF THE NOW ACCESS ROAD AND JUNT BUSH. NOW THE TRACE-WIDENING GOES ALL THE WAY TO THE SIDE OF THE NEW COMPOUND. THE NEW SITE COMPOUND HAD BEEN DE-BUSHED AND STRIPPED DOWN TO NATURAL. THIS HAD BEEN MONITORED. TODAY (TUESDAY) THEY ARE DE-BUSHING AN EXTENSION TO THE COMPOUND WHICH THEY WILL POSSIBLY START STRIPPING TODAY, BUT THE MAJORITY OF THE TRAIL STRIPPING WILL BE DONE ON WEDNESDAY.</p> <p>CAN YOU PLEASE MONITOR THE STRIPPING. THERE IS NO NEED TO USE CONTEXT NRS OR START A TRENCH STREET AT 1 I HAVE ALREADY DONE THAT. THERE HAS BEEN NO ARCHAEOLOGICAL FEATURES OR ARTIFACTS SO FAR. OUR ONLY REMAINING INTEREST IS IN THE FOUNDATIONS FOR TRENCHES 13, 17, 18, 19, 23 AND ASSOCIATED ACCESSWAYS + SERVICE TRENCHES, BUT WE DO NOT YET KNOW WHEN THERE WILL BE BONES. AT THE MOMENT IT IS JUST THE EXTENSION TO THE SITE COMPOUND TO WORRY ABOUT. IF YOU GET A CHANCE, CAN YOU GIVE THE TRACE-WIDENING AND ^{EXTENT OF} THE FOUNDATIONS FOR THE SITE COMPOUND + EXTENSION. SET OVER PAGE FOR SKETCH AND.</p> <p>JUST START A NEW PHOTO STREET FOR THE FOUNDATIONS. THERE IS NO RUNNING NUMBER SYSTEM.</p> <p>CONTACTS;</p> <p>FARANS REP FOR AREA INCLUDING NEW SITE COMPOUND IS RYAN MERRIAM</p> <p>MCFADDON'S REP (THE FOUNDATIONS, ETC) IS DONN FITZGERALD.</p> <p>THEY NORMALLY DRIVE ROUND THE FOREST ALL DAY.</p>

Recorded by: _____ Date: _____

Continued on reverse



Site Code: 114931.	Site Name: BRECONIA FOREST WEST WIND FARM (W/B).
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Site sub-division: —

Leaving time from office/accomodation: 0730.	Leaving time from site: 1330 1330.
Time of arrival on site: 1030.	Time of arrival at office/accomodation: 1600.

Staff on site: Liam J S Powell.

Weather: CLEAR, SUNNY, COLD.

Time	Occurrence
1030	ON SITE. RETRIEVED PAPERWORK LEFT BY RK IN SITE OFFICE. DROVE TO NEW COMPOUND SITE. WHERE PEAT HAD BEEN STOPPED TO NATURAL LEVEL ACROSS FULL AREA OF COMPOUND. NO ARCHAEOLOGY WAS EVIDENT - NATURAL GEOLOGY UNBOUNDED BY MACHINE MOVEMENT AT THIS TIME. PHOTOGRAPHED + GPS SURVEYED COMPOUND AREA.
1130	GPS SURVEYED AREA AFFECTED BY TRACK WIDENING, MONITORED BY RK 23/01/17.
1230	UNABLE TO CONTACT JAW FITZGERALD TO CONFIRM, BUT GROUND CREW INFORMED NO FURTHER WORKS TO BE STOPPED WITHIN PERMIT OF W/B AT THIS TIME.
1330	CONFIRMED W/ ANDY KING, NO LONGER NEEDED ON SITE. OFF SITE. → HEREFORD.

Last context number: —	Last drawing number: —
Last photograph number: 4772	Last survey number: 0419.
Location of downloaded photographs: DROP BOX.	
Location of downloaded survey: PROJECT FOLDER, X: DRANG.	

Recorded by: WSP.

Date: 23 | 01 | 17.

Continued on reverse

Site Code: 11A931 Site Name: BREZINFA FOREST WEST WIND FARM (W/B)

Site sub-division: NEW SITE COMPOUND, WIDENED TRACKS AND ACCESSROADS TO TURBINE 13 < 19.

Leaving time from office/accommodation: 0530 Leaving time from site: 1200

Time of arrival on site: 0815 Time of arrival at office/accommodation: 1500

Staff on site: ROY KRANOWICZ

Weather: OVERCAST. LOW CLOUDS / MILD FOG IN PLACES, OTHERWISE MILD.

Time	Occurrence
0815	RK ARRIVED AT SITE SECURITY HUT LOCATED IN THE 'OLD' SITE COMPOUND ADJACENT TO A455 ROAD. AFTER SIGNING-IN AND DONNING PPE, RK DROVE ON THE NEW ACCESS ROAD AND INTO THE FOREST
0830 →	RK ARRIVED AT NEW SITE COMPOUND, CLOSE TO TURBINE 13 SCHEDULED LOCATION. RK WENT INTO SITE OFFICE AND SPoke TO SHANE DALY (FALLANT) RE WHAT GROUNDWORKS THEY HAD DONE SINCE THE LAST VISIT BY AN ARCHAEOLOGIST AND WHAT THEIR FUTURE SCHEDULE WOULD BE. RK THEN WENT OUT FOR A WALKOVER. THE ACCESS ROAD TO TURBINE 13 HAD BEEN STRIPPED AND STONED. THE FOOTPRINT OF THE TURBINE SHAFT HAD BEEN STRIPPED, ALSO THE AREA FOR THE CRANE PLATFORM, AND A HOLE HAD BEEN EXCAVATED FOR THE FOOTINGS OF THE TURBINE SHAFT. ALL OTHER PARTS OF THE STRIPPED AREA AROUND THAT HOLE HAD EITHER BEEN STONED OR USED FOR SPOIL BUND. WALKING AROUND THE EDGE OF THE STRIPPED AREA RK NOTED THAT THERE WERE NO 'CLEAN' SOLUTIONS / BANKS TO SHOW IF ^{ANY} ARCHAEOLOGICAL FEATURES HAD BEEN TRUNCATED BY THE GROUNDWORKS. RK WALKED BACK TO THE MAIN FOREST TRACK (WIDENED AND AUGMENTED AT PART OF THE GENERAL IMPROVEMENTS OF ACCESS INTO THE FOREST, AN UPGRADE THAT WOULD BE EXPANDED RIGHT DOWN TO THE NEW ELECTRICAL SUBSTATION), AND FOLLOWED

Last context number: (1303) Last drawing number:

Last photograph number: Last survey number:

Location of downloaded photographs:

Location of downloaded survey:

Recorded by: RK Date: 17/02/17

Continued on reverse

Time	Occurrence
	<p>IT TOWARDS THE SCATTERED LOCATION OF TURBINE 19. ON THE WAY RUK INSPECTED THE TRACKSIDE DRAINAGE CHANNELS FOR EVIDENCE OF ARCHAEOLOGICAL ACTIVITY. UNFORTUNATELY, THERE WERE NO STRATIGRAPHY AS THE MECHANICAL DIGGERS HAD SMASHED THE BANKS OF THE DITCHES WHILE COMPACTING THE RAMPED SLOTT WITH THEIR BUCKETS. IN ADDITION, DISLODGED SOIL WAS OFTEN COMPRESSED AGAINST THE DITCH AND SIDES (ALSO MASKING THE STRATIGRAPHY) DURING WEATHERPROOFING / COMPACTING OF THE DITCH SLOTT BY THE MECHANICAL DIGGERS. DESPITE THE LACK OF EVIDENCE FOR ARCHAEOLOGY, RUK TOOK PHOTOS ALONG THE TRACKWAY / DITCHES.</p> <p>NEARING THE LOCATION OF TURBINE 19, RUK NOTED THAT A SOLITARY DIGGER WAS SPREADING (IMPORTED) STRIPADO TO THE POINT WHERE THE ACCESSWAY TO TURBINE 19 DIVERGES FROM THE MAIN TRACK. THERE WAS NO (IMPORTED) STRIPADO AT THAT POINT, BUT THE STRIPADO ACCESSWAY WAS HEAVILY DISTURBED BY VEHICLE TRACKING AND LANDSCAPING. THE CRANE PLATFORM AND TURBINE-BITE-SURROUND WERE ALL SURFACED WITH LOCALLY-QUARRIED MUDSTONE.</p> <p>RUK WALKED THE DRAINAGE DITCH THAT RAN AROUND THE STRIPADO AREA (WHICH WAS HOUDED THE PLATFORM FOR THE CRANE AND THE EXCAVATION FOR THE TURBINE SHAFT FOOTINGS), AND ALSO INSPECTED THE HOLE FOR THE TURBINE SHAFT. THERE WAS NO EVIDENCE IN ANY OF THE BANKS / EXCAVATION SLOTT THAT THE GROUNDWORKERS HAD THWENTED ARCHAEOLOGICAL FEATURES. RUK TOOK PHOTOS OF THE EXCAVATIONS FROM VARIOUS DIRECTIONS. THAT DONE, RUK WALKED BACK TO THE NEW SITE CAMP.</p>
1000 → 1030	<p>RUK DRAFTED THIS DAYBOOK AND UPDATED THE PHOTO REGISTER.</p>
1050 —	<p>1130. RUK HAD A FINAL WORD WITH STAN DALT RE DIAL RAMP WORK PROGRAMME. AS THERE WAS NO LONGER A REQUIREMENT FOR A WATCHING-BRIFT WITH DOING GROUNDWORKS FOR THE TURBINES N° 13, 17, 18, 19, 23, THE AND TRACK AUGMENTATION / WIDENING HAD NOW MOVED OUT OF THE WATCHING-BRIFT AREA, THE ONLY OUTSTANDING WORK WAS THE INSTALLATION OF CABLE BETWEEN TURBINE 13 AND TURBINE 18. HOWEVER STAN DALT STATED THAT CABLE-LAYING WOULD BE ALONG THE EXISTING TRACKS, WHICH WOULD BE FURTHER WIDENED BY THE IF NECESSARY. STRIPPING TOPSOIL PRIOR TO EXCAVATING THE CABLE TRENCH WOULD EXPOSE A SWATH PERHAPS 5m WIDE ALONGSIDE THE TRACKS. CABLE LAYING WOULD NOT BE DIRECTLY BETWEEN TURBINES, SO THERE WOULD BE NO CABLE RUNNING THROUGH THE WOODLAND / PLANTATION IN IN WHICH LIE HOPE SITES / BURIAL MOUNDS 1816, 10748, 1817 (18 BETWEEN TURBINE 12 AND 18).</p> <p>STAN DALT INDICATED THAT THEIR PROJECT SCHEDULE HAD THE EXISTING GROUNDWORKS FOR CABLEING NOT LIKELY TO HAPPEN BEFORE MID TO LATE MAY 2017.</p> <p>1200 RUK SET OFF FOR BRISTOL, ARRIVING ARRIVING.</p>

Site Code: 114931. Site Name: BILCHFA FOREST WIND FARM (W/B).

Site sub-division: TURBINE 18.

Leaving time from office/accommodation: 0600. Leaving time from site: 1300.

Time of arrival on site: 0930. Time of arrival at office/accommodation: 1600.

Staff on site: Liam & S Powell.

Weather: OVERCAST. ~ 11°C.

Time	Occurrence
0930.	on site. spoke to CLARE WILLIAMS AT SITE OFFICE. REQUESTED FULL SITE INSPECTION.
1030.	SITE INSPECTION.
1100.	Drove to TURBINE 18. STOP ~ 5.00m WIDTH FROM TURBINE 18 ALONG TREE LINE TO main TRACK, looking DISTURBED WOODS FORESTING MOUNDS. SEE TRENCH 6 FOR STRATIGRAPHY. NO ARCHAEOLOGY. - PHOTOS WA D16 0001-0006.
1245.	called MATT WILLIAMS. OKAY TO LEAVE SITE.
1300.	off site.

Map details: T18, T19, TREE LINE, TRACK, NORTH ARROW, DOTTED LINE TO ROAD.

Last context number: — Last drawing number: —

Last photograph number: D16 0006. Last survey number: —

Location of downloaded photographs: Dropbox.

Location of downloaded survey: —

Recorded by: LSSP

Date: 01/07/14

Continued on reverse

Site Code: 114931. Site Name: BROOKFIELD FOSTER WIND FARM.

Site sub-division: TRENCH 13.

Leaving time from office/accommodation: 0600 Leaving time from site: 1330
 Time of arrival on site: 0930 Time of arrival at office/accommodation:

Staff on site: Liam & 5 others.

Weather: overcast ~ 15°C

Time	Occurrence
0930.	ON SITE. DROVE TO T13.
1040.	MACHINE ARMED AT T13. OPERATING STRIP ~ 8.00m. WIDTH FROM T13 TO MAIN TRENCH. SEE TRENCH SHEETS 2 + 13 FOR SKETCHES + PHOTOS (SEE WA D10 0007-0014). NO RECORDING. + SEE OVER.
1330.	OFFSITE. (OPERATED BY NATHAN WILLIAMS).

NOT TO SCALE.

Last context number: Last drawing number:
 Last photograph number: D10 0011. Last survey number:
 Location of downloaded photographs: D10 0011.
 Location of downloaded survey:

Recorded by: LSP.

Date: 09/10/17.

Continued on reverse

Time	Occurrence
	<p>NOT to scale.</p> <p>T18.</p> <p>SEMP MOUNTAIN.</p> <p>DRAINAGE DRAIN.</p> <p>TRASHM...</p> <p>T18</p>

Trench Record

**Brechfa Forest West Wind Farm,
Carmarthenshire, South Wales**

Archaeological Watching Brief

WA project: 114931

Site Code: 114931 Site Name: BAECNA FOLST WEST WINDFARM (WB)

Site Sub-division: NEW ACCESS ROAD INTO FOREST + ANCESTRAL TRACK - WIDENING Trench no: /

Machined Hand dug Length (m): ~300m ±650m Width (m): ≤10m Thickness/depth (m): 0.6 - 1.0m (See also context 1101)

X co-ord: Y co-ord: Ground level:

Context number	Context type	Fill of/ filled with	Interpretative category/description	Depth from ground surface (m)
1101	LAYER		TOPSOIL, CARCA 0.3m THICK. VERY DARK REDDISH-BROWN TO BLACK HUMIC SILT (CLAY). LOOSE AND FRAGILE. HEAVILY ROOT-DISTURBED BY TREES/GROUND VEGETATION. INCLUSIONS WITHIN THE TOPSOIL ARE TYPICALLY SW-ANGULAR FRAGMENTS OF MUDSTONE AND SUB-ANGULAR FRAGMENTS OF MILKY-QUARTZ. THEY ARE COMMON WITHIN THE MATRIX AND UP TO COBBLE-SIZED.	0.0m
1102	LAYER		SWELL/BOUNDARY LAYER OF HIGHLY-VARIABLE THICKNESS (0.05-0.15m), COMPRISING A SHALLOWSOFT OF PALE-GREY SILT (LIGHTER-LAYERED IN PLACE) WITH FINE-SCALE WOODWORK ON OCCASION. INCLUSIONS ARE SPARSE AND NON-UNIFORMLY DISTRIBUTED THROUGH THE MATRIX. THEY ARE MAINLY SW-ROUNDED/SUB-ANGULAR MUDSTONE FRAGMENTS AND SW-ANGULAR MILKY-QUARTZ FRAGMENTS, GENERALLY UP TO COARSE-GRAIN-SIZED. THERE IS A LOT OF DISTURBANCE.	~0.3m DOWN
1103	NATURAL		DEGRADED MUDSTONE OF VARYING THICK (ORANGE-YELLOW-GREY MOTTLED), IT IS OF MIXED/VARIABLE (CONTINUED OVER PAGE)	~0.4m DOWN

Plans: SEE OVER PAGE Sections: SEE OVER PAGE Photographs: CAMERA D36. TOP SECTION IS # 4693

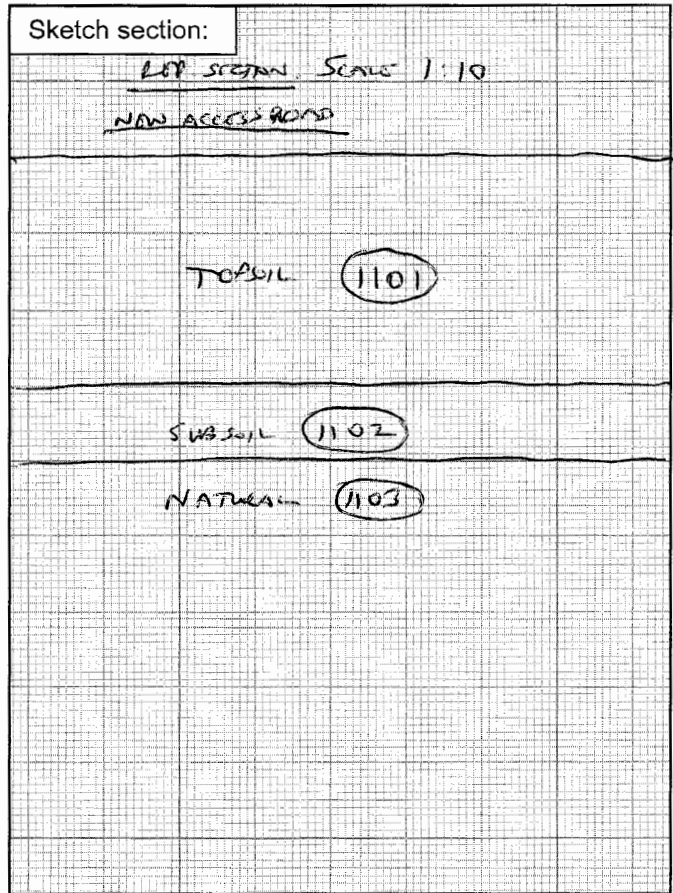
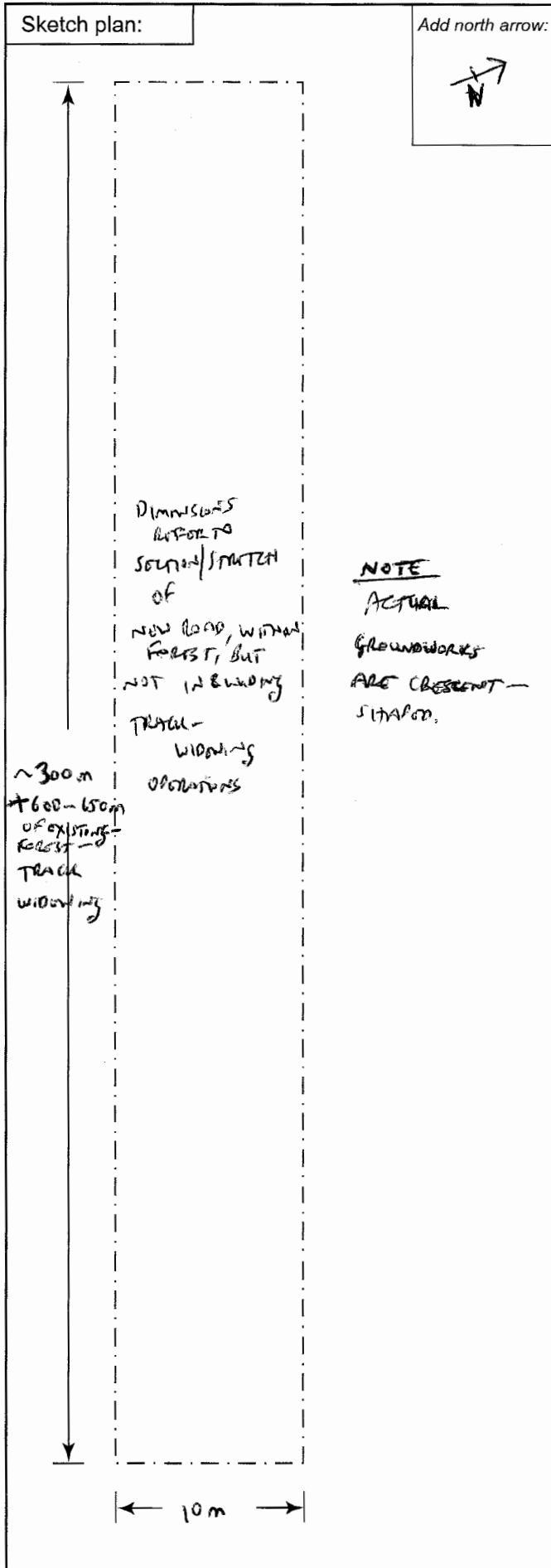
Context:	Pottery	Animal bone	Worked flint	Burnt flint	Fired clay	CBM	Slag	Metal object	Marine shell	Stone	Other (specify)

Object nos: Sample nos:

Recorded by: RM Date: 20/08/17

Checked by: Date:

Continued on reverse



Notes: (1103) CONTINUED)

COMPOSITIONAL AND CONSISTENCY, WHERE IT IS IN CONTACT WITH THE BOUNDARY LAYER/SUBSOIL IT IS MAINLY SILT AND CLAY/SILT BUT DEEPER IT BECOMES STIFF/FIRM AND HARDENS TO ~~FORM~~ INTACT MUDSTONE, WITHIN THE MATRIX ARE LINES OF MILKY-QUARTZ, SUB-ANGULAR TO SHARP AND UP TO BOULDER-SIZED. THEY VARY IN CONCENTRATION, IN PLACES OCCURRING SPARSELY, BUT COMMONLY OCCURRING IN OTHER PLACES.

(1104) HARDWARE SURFACE OF EXISTING FOREST TRACK, IT IS COMPOSED OF FRAGMENTARY MUDSTONE BEDROCK (QUARRIED FROM INSIDE THE FOREST?), PLUS DEGRADED MUDSTONE (CLAY-SILT). TYPICALLY THE MUDSTONE IS PALE, BLENDED-GREY IN COLOR, BUT YELLOW NOTTING IN PLACES PRESENT. MOST OF ROCK FRAGMENTS ARE COARSE-SIZED

Site Code: 114931 Site Name: BLENFA FOREST WEST WINDFARM (W/B)

Site Sub-division: NEW ACCESS ROAD TO NEW SITE CONCERNING TRACK WORKINGS Trench no: _____

Machined Hand dug Length (m): _____ Width (m): _____ Thickness/depth (m): _____

X co-ord: _____ Y co-ord: _____ Ground level: _____

Context number	Context type	Fill of/ filled with	Interpretative category/description	Depth from ground surface (m)
(1105)	DITCH CUT	(1107)	MODERN DRAINAGE DITCH RUNNING ALONGSIDE EXISTING FOREST TRACK ((1104) RECORD). TOP SIDES OF DITCH ARE VEGETATED AND HAVE MODERATE DISTORTION (SILTATION/WASHING). ESTIMATED WIDTH, AT TOP, ~ 1.6m. ESTIMATED DEPTH BELOW GROUND LEVEL ~ 0.4m	N/A.
(1106)	SOIL/WCAST		BAND OF WCAST FROM EXCAVATION OF DITCH (1105). IT IS A HETEROGENEOUS MIX OF (1101), (1102) AND (1103), NOW HEAVILY SOOT-DISTURBED AND WASHED. DEPOSIT (1106) SITS ON TOPSOIL (1101).	N/A.
(1107)	FILL		SILTING-UP OF DITCH CUT (1105) AND DIGGING/ROOTED VEGETATION. HAS A SIMILAR APPEARANCE AND COMPOSITION TO (1101), BUT WITH SMALLER QUANT. AND MOSTLY INCLUSIONS (GRAVEL-SIZED?)	N/A.

Plans: _____ Sections: _____ B&W photographs: _____ Colour trans: _____ Digital photographs: _____

Context:	Pottery	Animal bone	Worked flint	Burnt flint	Fired clay	CBM	Slag	Metal object	Marine shell	Stone	Other (specify)

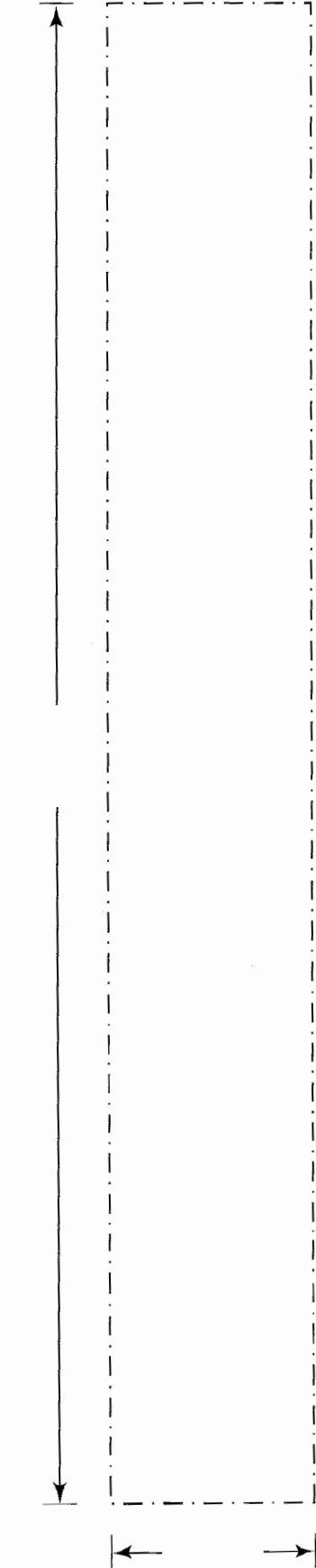
Object nos: _____ Sample nos: _____

Recorded by: DM Date: 20/01/17

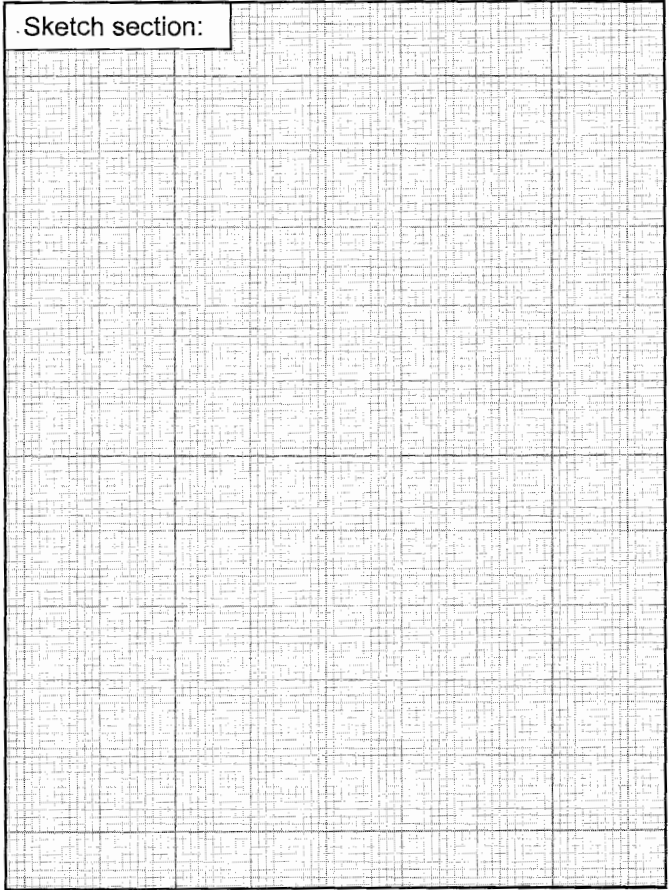
Checked by: _____ Date: _____

Sketch plan:

Add north arrow:



Sketch section:



Notes:

A series of horizontal dashed lines for taking notes, spanning the width of the page below the grid.

Site Code: 114931 Site Name: BREZNA FOREST WEST WIND FARM (W/O)

Site Sub-division: ^{NEW} ACCESS ROAD ^{NEW} SUBSTATION Trench no: N/A

Machined Hand dug Length (m): ~250m (N/A) Width (m): 15-35m Thickness/depth (m): 0.1-3m

X co-ord: Y co-ord: Ground level:

Context number	Context type	Fill of/filled with	Interpretative category/description	Depth from ground surface (m)
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1201	LAYER (0.1-0.15m thick)		TOPSOIL. VERY-DARK BROWNISH-GREY TO BLACK, HUMIC (PEATY) SILT. HEAVILY ROOT-DISTURBED BY GRASS/HERBACE COVERING AND TREE GROWTH. VARIABLE AMOUNTS OF STONE INCLUSIONS, FROM SPARSE TO COMMONLY - OCCURRING. INCLUSIONS ARE PREDOMINANTLY SUB-ANGULAR FRAGMENTS OF MUDSTONE OR SUB-ROUND TO SUB-ANGULAR LUMPS OF MILKY QUARTZ, BOTH UP TO MEDIUM-SIZE SIZED	0-0m
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1202	LAYER (0.1m thick)		BOUNDARY LAYER / SUBSOIL. PALE ANKISH-GREY (VARYING MUDSTONE INTENSITY) A FINE-TEXTURED CLAY-SILT MIX, HEAVILY ROOT-DISTURBED AS FOR THE TOPSOIL. SIMILAR INCLUSIONS TO TOPSOIL.	0.1-0.15m DOWN
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1203	NATURAL (Some root - disturbance)		DEGRADED AND FRAGMENTARY MUDSTONE, 1201- STAINED AT INTERVALS WITH (1202), 10-ORANGE - COLOURED, BUT PALE-GREY ELSEWHERE. THE DEGRADED MUDSTONE IS NOW A CLAY-SILT. APPROX 50% CLAY-SILT / 50% MUDSTONE FRAGMENTARY MUDSTONE FRAGMENT ALL TRACILLY PLATELITE / PIRATE	0.2-0.30m DOWN
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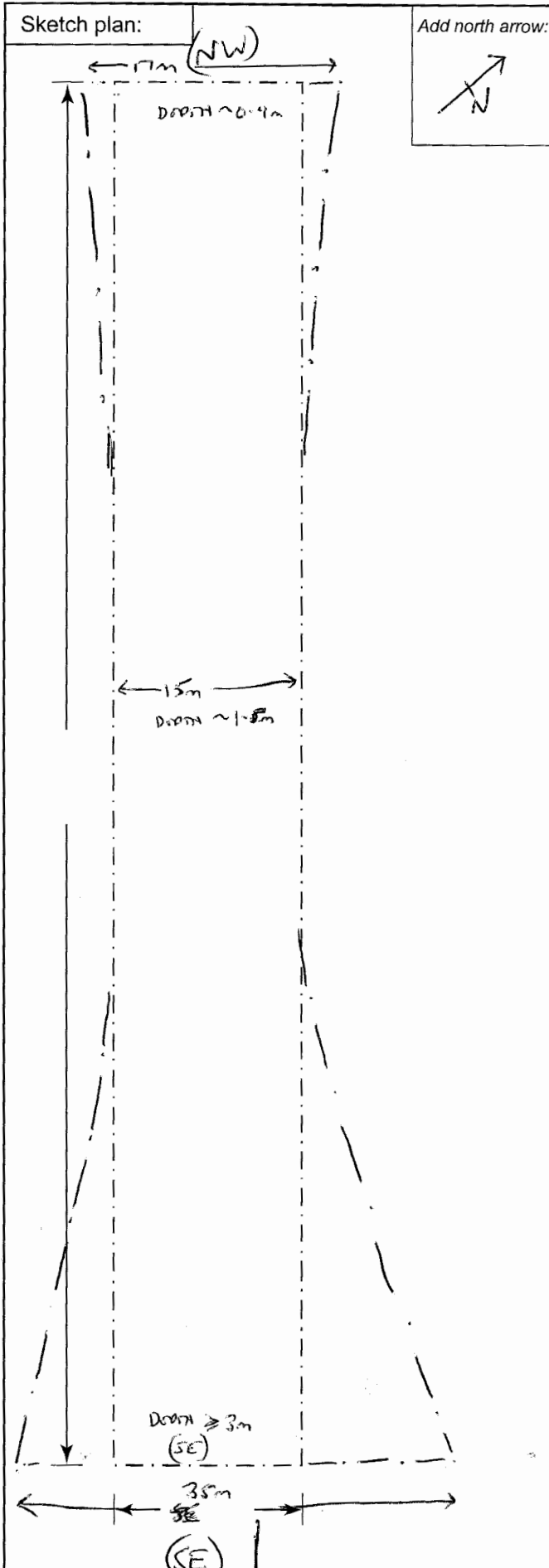
Plans: Sections: Photographs: CAMERA D36; - 4717, 4718, 4719 (SUBSTATION)

Context:	Pottery	Animal bone	Worked flint	Burnt flint	Fired clay	CBM	Slag	Metal object	Marine shell	Stone	Other (specify)

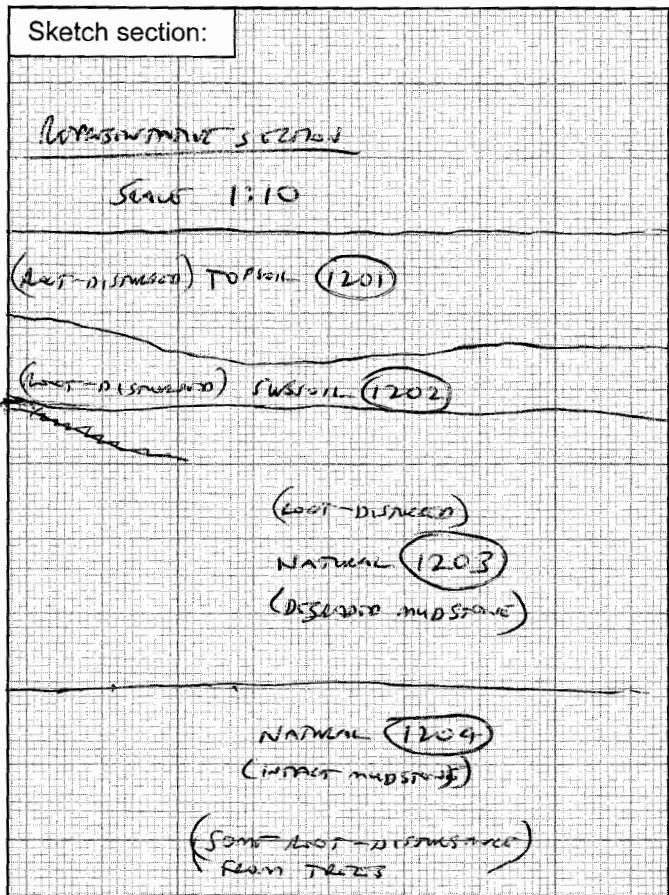
Object nos: Sample nos:

Recorded by: [Signature] Date: 17/01/17

Checked by: Date:



Add north arrow:



Notes:

NATURAL, 0.6m DOWN.

(1204) SUBSTANTIALLY-INTACT MUDSTONE

STONE, TYPICALLY A MID-TONE, BLuish-grey IN COLOUR, BUT WITH SOME YELLOWISH MOTTLING.

NOTE BOTH (1203) AND (1204) CONTAIN

SPARS, MILKY-QUARTZ INCLUSIONS, UP TO

BOULDER-SIZE.

Site Code: 114931 Site Name: BROOKHURST FOREST WEST WIND FARM (W13)

Site Sub-division: NEW SITE CONSTRUCTION OF EXISTING B3 TRENCH Trench no: /

Machined Hand dug Length (m): 9.3m Width (m): 5.6m Thickness/depth (m): ≤ 0.5m AFTER STRIPPING

X co-ord: Y co-ord: Ground level:

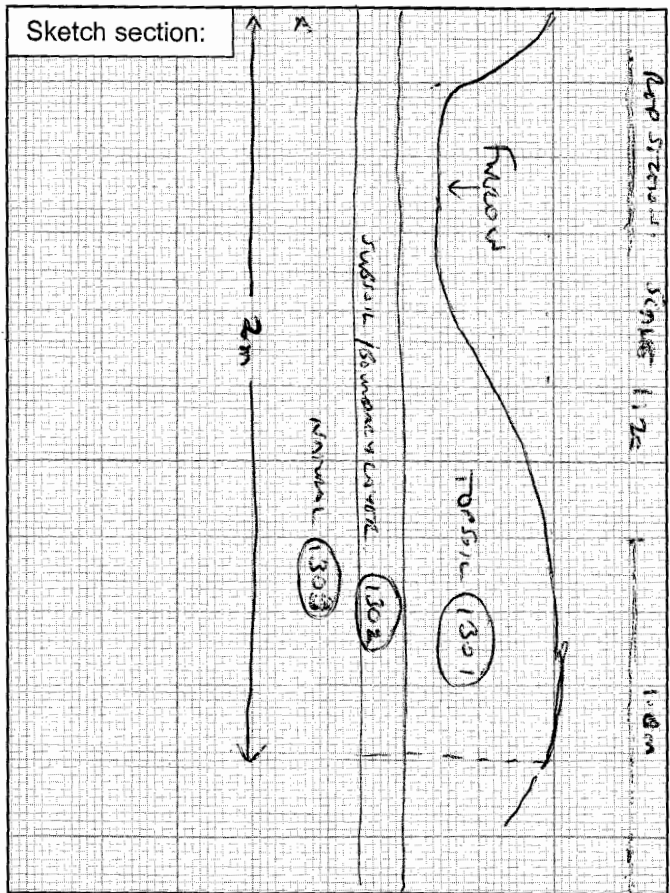
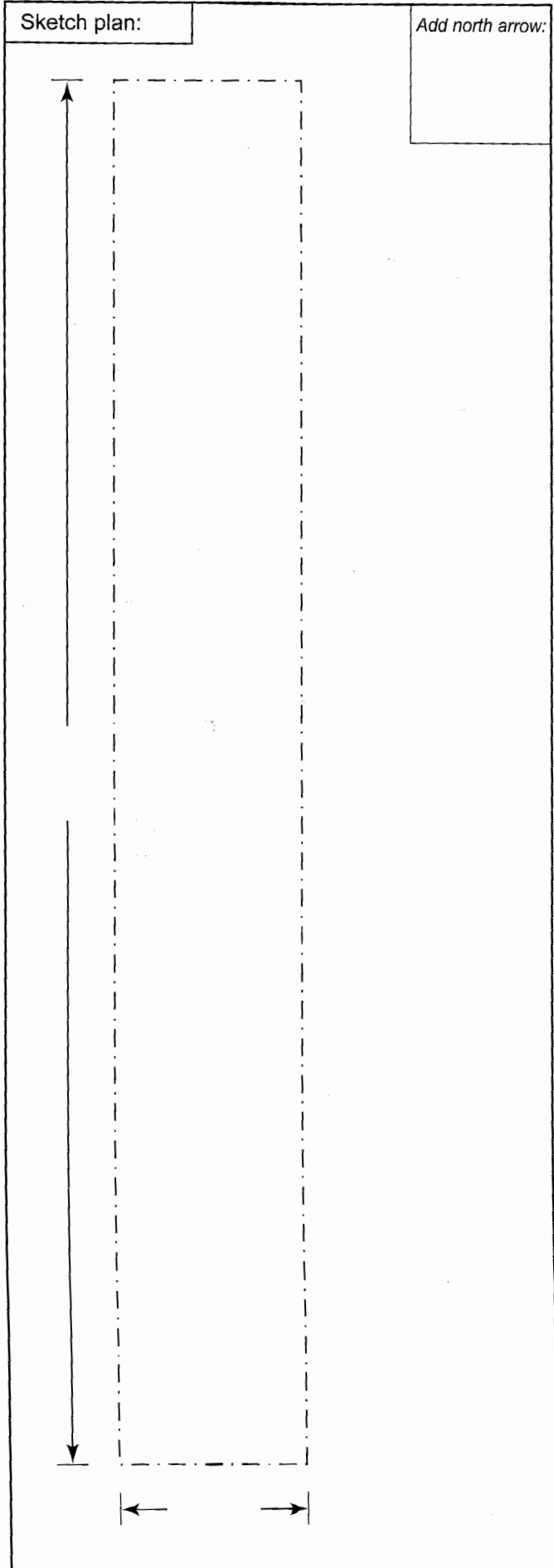
Context number	Context type	Fill of/filled with	Interpretative category/description	Depth from ground surface (m)
(1301)	LAYER		DEEPLY - FINE TO TOP SOIL, VERY DARK BROWN - GRAY TO BLACK (SILT/CLAY) SILT. HEAVILY ROOT-DISTURBED BY TREES/BRANCHES/ROOTS. SOME STONE INCLUSIONS, RANDOMLY-DISTRIBUTED THROUGH THE SOIL, VARYING IN CONCENTRATION FROM SPARS TO COMMONLY-OCCURRING. TYPICALLY THE STONES ARE EITHER SUB-ANGULAR/SUB-ROUND FRAGMENTS OF MUDSTONE OR SUB-ANGULAR, MILLY QUARTZ, UP TO CASUAL-SIZES.	0.0m (DOWN TO 0.1m - 0.4m)
	0.1-0.4m THICK			
(1302)	LAYER		SUBSOIL. RELATIVELY UNIFORM IN THICKNESS (IS ~ 0.1m), VARYING IN COLOUR FROM OFF-WHITE TO PINK GRAY TO PINK-RED - GRAY IN COLOUR. IT IS A FINE-TEXTURED CLAYNY-SILT (LITTLE CLAY CONTENT), HEAVILY ROOT-DISTURBED. SIMILAR INCLUSIONS TO TOPSOIL	0.1 - 0.4m DOWN FROM SURFACE
	~ 0.1m THICK			
(1303)	NORMAL		DISORDERED BEDDED. A MIX OF CLAY(S), SILT(S) AND MUDSTONE FRAGMENTS, VARYING IN COLOUR FROM YELLOW TO BROWN-GRAY. RATIO OF SOIL TO STONE (COMMON)	0.2 - 0.5m DOWN FROM SURFACE

Plans: Sections: B&W photographs: Colour trans: Digital photographs: D361-4749-4760, 4763, 4764
SEE SKETCH ON DRAWING FOR 22/01/17. SEE OVERPAGE. REP. SET: 4-761, 4762.

Context:	Pottery	Animal bone	Worked flint	Burnt flint	Fired clay	CBM	Slag	Metal object	Marine shell	Stone	Other (specify)

Object nos: Sample nos:

Recorded by: RU Date: 22/01/17 Checked by: Date:



Notes: (1303) CONTINUED

VALUES, BUT WIDER DIE MINERAL FORMS
 A POWDERY WITH THE SUBSILT IT IS
 APPROPRIATELY (SILT?) CLAY-SILT,
 WITH INCREASING QUANTITIES OF MUDSTONE
 FRAGMENTS WITH COMING DOWN INTO
 (SUBSTANTIALLY-INTACT) MUDSTONE.
 WITHIN (1303) ARE FRAGMENTS OF MILKY
 QUARTZ, MAINLY UP TO COBBLE-SIZED,
 BUT WITH RARE BOULDER (UP-TO 100mm
 IN DIAM).

Photographic Register

**Brechfa Forest West Wind Farm,
Carmarthenshire, South Wales**

Archaeological Watching Brief

WA project: 114931

Site Code: 114931 Site Name: BRECHA FOST WEST WIND FARM (W/B)

PO/PS: RV		Camera no: D36	(Tick as appropriate) <input checked="" type="checkbox"/> Digital <input type="checkbox"/> B&W photo	Film no: 1				
Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/date	Archive number		
1	4658	1D SHOT	—	—	RM 09/01/17			
2	4659	PREPARED SITE FOR SWL-STATION		SW		✓		
3	4660	↓		SW				
4	4661		DRAINAGE DITCH	—	NW			
5	4662		— " —		SE			
6	4663		GENERAL SITE		NW			
7	4664		GENERAL SITE		NW			
8	4665	— " —		NW		✓		
9	4666	DRAINAGE DITCH		E		✓		
10	4667	↓	}	SE	RV 09/01/17			
11	4668			NEW ACCESS ROAD FROM A485 INTO FOREST		GENERAL SHOTS OF DEEP HILLS IN WINDTUNNEL STRIP		
12	4669			GENERAL SHOTS SHOWING EXISTING TREES AND ROUTE OF NEW ROAD				
13	4670							
14	4671							
15	4672							
16	4673			(POSSIBLE REPORT - LOW LEVEL SHOTS)				
17	4674							
18	4675							✓
19	4676							
20	4677							
21	4678	}	}			✓		
22	4679			SHOT OF DEEP HILLS IN AREA NOT IN STRIP				
23	4680			ROUTE OF NEW ROAD WITH WIND TUNNELS IN BACKGROUND				
24	4681			ACCESS ROAD ROUTE, STRIP AND PREPARED FOR HANDLING MATERIAL				
25	4682			NW		✓		
26	4683	↓	}	SE	10/01/17			
27	4684			STRIPPING NEW ACCESS ROAD FROM A485 INTO BRECHA FOST		SE		
28	4685					NW		
29	4686			(POSSIBLE REPORT - LOW LEVEL SHOTS)		SE		✓
30	4687					SE		✓ R-FC
31	4688					SE		
32	4689					SE		
33	4690	ACCESS ROAD INTO FOREST		SE	RM 11/01/17			
34	4691	VOID Rep Section		—		✓		
35	4692	VOID Rep Section		—		✓		
36	4693	REP SECTION	1x1m	SW				

Downloaded? Comments:

Site Code: 114 93 | Site Name: BLETCHVA FOREST WEST WINDFARM (V13)

PO/PS: RK		Camera no: D 36	(Tick as appropriate) <input checked="" type="checkbox"/> Digital <input type="checkbox"/> B&W photo	Sheet No: 2	Film no:	Archive number	
Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/date	Archive number	
1	4694	ACCESS ROAD INTO FOREST, SURFACED.	—	SE	RK 11/01/17		
2	4695	ACCESS ROAD MEETING FOREST TRACK.	—	S	↓		
3	4696	WIDENING FOREST TRACK AT ACCESS ROAD	—	SE			
4	4697	JUNCTION (PART OF NEW ACCESSWAY TO NEW	—	SE			
5	4698	SITE COMPOUND BY TRAILING 13.	—	SE			
6	4699		—	SE			
7	4700		—	NW			✓
8	4701	VOID	—	—			
9	4702	VOID	—	—			
10	4703	WIDENING FOREST TRACK (PART OF NEW ACCESSWAY)	—	NW			
11	4704	DIGGERS CUT INTO EXISTING TRACK, SHOWING THAT TRACK WAS STILL A LAYER OF TOPSOIL. GENERATION	1X1M	SE		RK 11/01/17	
12	4705			SE	↓	✓	
13	4706	BEGINNING STRIPPING OF ACCESS ROAD TO SUBSTATION	—	SE	↓	✓	
14	4707	TRACK - WIDENING (PART OF NEW ACCESSWAY)	—	NW	RK 12/01/17	✓	
15	4708	↓	—	SE	↓		
16	4709		—	NW			
17	4710		VOID (LENS MISTED-UP)	—		—	
18	4711	ACCESSWAY + SUBSTATION AREA	—	NW	↓	✓	
19	4712	REMOVING VEGETATION FROM ROUTE OF ACCESS ROAD TO SUBSTATION	—	NW	RK 16/01/17		
20	4713	WORKING SHOTS SHOWING LP SUELVING-IN EDGE OF EXCAVATIONS FOR NEW ACCESS ROAD.	—	NE	↓		
21	4714		—	NE			
22	4715		—	NE			
23	4716		—	E		↓	✓
24	4717	VEGETATION CLEARED ACCESS ROAD TO SUBSTATION	—	SE	RK 17/01/17		
25	4718	————— —————	—	NW	↓		
26	4719	APPROXIMATE STATION	1X1M	SW		✓	
27	4720	WORKING SHOTS OF SUBSTATION 'PLATFORM'	—	NW		✓	
28	4721	————— —————	—	NW			
29	4722	DRAINAGE TRENCH, NW CORNER OF SUBSTATION AREA	—	S		✓	
30	4723	ACCESS ROAD TO SUBSTATION, ADJACENT TO MUDSTONE BEDROCK	—	SE			
31	4724	————— ————— (VOID)	—	SE			
32	4725	————— —————	—	SE		✓	
33	4726	————— —————	—	NW			
34	4727	DRAINAGE DITCH, NW CORNER OF SUBSTATION AREA	—	S.		✓	
35	4728	REMOVING VEGETATION/PLANT STUMPS FROM ACCESS ROAD TO SUBSTATION	—	SE	↓		
36	4729	STRIPPING TOPSOIL ALONG REMAINING SECTION OF ACCESS ROAD TO SUBSTATION	—	SE		✓	

Downloaded?

Comments: ACCESS ROAD TO SUBSTATION

* Turn dial to 'review' and the jpeg number appears in the top right hand corner

Site Code: 114931 Site Name: BEECHFA FIELDS WITH WIND FARM (W/B)

PO/PS: RK		Camera no: D36	(Tick as appropriate) <input checked="" type="checkbox"/> Digital <input type="checkbox"/> B&W photo	Sheet no: 3	File no:	Archive number	
Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/ date	Archive number	
1	4730	ACCESS ROAD TO SUBSTATION, FINAL STRETCH	-	S	RK 17/1/17	✓	
2	4731	GOING TO POHIL/SUBSOIL STRIPPS. NOTE	-	S	↓		
3	4732	WHEEL/TRACK MARKS / PLANTATION FENCES	-	S			
4	4733	IN NATURAL - ALL ARE MODERN.	-	S			
5	4734		-	S			
6	4735		-	NW			
7	4736	} FOLST TRACK + NEW ACCESS ROAD TO NEW SUBSTATION.	-	W	RK 18/01/17	✓	
8	4737			-	W		
9	4738	VOID.	-	SW	↓		
10	4739	NEW ACCESS ROAD FROM A485 TO ^{NEW} SITE	-	SW			
11	4740	} COMPOUND (BY TURBINE 13) } WORKING SITE	-	SW			
12	4741			-		S	
13	4742		-	S		✓	
14	4743	WORKING SITE WHILST TRACK-WIDENING AT	-	NW	RK 19/01/17		
15	4744	PART OF NEW ACCESS ROAD UP TO NEW	-	SE	↓		
16	4745	SITE COMPOUND BY TURBINE 13.	-	SE			
17	4746	(PHOTOS SHOW PART OF EXISTING TRACK BEING TRUNCATED BY LATEST EXCAVATIONS)	-	SE			
18	4747		-	SE			
19	4748	VOID	-	-	↓		
20	4749	CLEARING SOUTH OF LAND, OF TREE STUMPS, IN	-	N		RK 20/01/17	
21	4750	SCHEDULED LOCATION OF NEW SITE COMPOUND	-	S	↓	✓	
22	4751	TOPHIL - STRIPPED LAND IN SITE OF NEW COMPOUND	-	SW			
23	4752	SPREADING THE NEW WORK -	-	S	RK 21/01/17		
24	4753	COMPOUND, BY TURBINE 13	-	S	↓		
25	4754		-	S			
26	4755		-	SE			
27	4756		-	S			
28	4757		-	S	↓		
29	4758		-	N.			
30	4759	} GENERAL SITE STRIPPING UNDER CONDITIONS	-	NW		RK 22/1/17	
31	4760		} ON SITE OF NEW BUREAU COMPOUND	-		N	
32	4761	} REE IDENTIFICATION, SITE OF NEW COMPOUND		-	NE/E	✓ R-P2	
33	4762		← PROPOSED SITE	-	NE/E		
34	4763	} SPREADING SURFACE CONCRETE (RUSH BUMP, IN NEW CONSTRUCTION COMPOUND.	-	N	↓	✓	
35	4764			-		S	
36	4765	ACCESS ROAD/TRACK WHOLELY, NEAR TO NEW SITE COMPOUND.	-	SE	RK 23/1/17	✓	

Downloaded?

Comments:

* Turn dial to 'review' and the jpeg number appears in the top right hand corner

Site Code: 114931 Site Name: BAENFA FOLKST WAST WINDFARM (WLB)

PO/PS: RL Camera no: D36 (Tick as appropriate) Digital B&W photo Sheet No: 4 Film no: 4

Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/ date	Archive number
1	4766	NW SITE COMPOUND, STRIPPING WORKS COMPLETE.	/	N.	RL 23/1/17	✓
2	4767	} ground sites	/	NE	↓	✓
3	4768		/	NE		
4	4769		NW SITE COMPOUND, FULLY STRIPPED.	/		
5	4770	TRACK WIDENING TO NW SITE COMPOUND.	/	N	RL 24/1/17	✓
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* Turn dial to 'review' and the jpeg number appears in the top right hand corner

Site Code: 114931 Site Name: BRECIAFA FOREST WEST WIND FARM (W/B)

PO/PS: RK		Camera no: D52	<input type="checkbox"/> B&W photo	<input type="checkbox"/> Col trans	<input checked="" type="checkbox"/> Digital	(Tick as appropriate)	Sheet No Film no	5
Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/ date	Archive number		
1	0007	WORKING SHOTS: TURBINE 13 SHAFT FOOTINGS	-	E	RK 17/2/17			✓
2	0008	HOLE + TRENCHES	-	S				
3	0009		-	SW				
4	0010	} ACCESS ROAD TO TURBINE 13	-	SE				
5	0011		-	SE				
6	0012	} WIDENED/AUGMENTED TRACKWAY FROM TURBINE 13 TO TURBINE 19	-	SW				
7	0013		-	SW				
8	0014		-	S				
9	0015		-	SW				
10	0016	UNSTONED ACCESS WAY TO TURBINE 19	-	W				✓
11	0017	} DRAINAGE DITCH ALONG FOOTING OF TURBINE 19	-	W				
12	0018		-	E				
13	0019	} EXCAVATION FOR FOOTINGS OF SHAFT FOR TURBINE 19	-	SW				✓
14	0020		-	NE				✓
15	0021	} DRAINAGE CHANNELS AROUND STEPPED AREA FOR TURBINE 19	-	S				✓
16	0022		-	N				✓
17	0023		-	E				✓
18	0024	EXCAVATION FOR FOOTING OF TURBINE 19 SHAFT	-	NE				
19	0025	ACCESS ROAD TO TURBINE 19	-	E				
20								
21								
22		CAMERA DIO.						
23	0001	TRACK FROM T18 TO MAIN TRACK, PRE-WORK.	-	NW	WSP 02/10/17			
24	0004	STRAP FOR CABLE, TRACK LINE NR. T18.	-	NW				
25	0005	" " "	-	NW				
26	0006	" " "	-	NW				
27	0007	STRAP FOR CABLING FROM T13.	-	N	WSP 09/10/17			
28	0008	REMAINING ALONG MAIN TRACK NR. T13.	-	E				
29	0009	STRAP FOR CABLING FROM T13.	-	S				
30	0010	CABLE TRACKLINE T18.	-	SE				
31	0011	SOIL MOVED FROM TRACK T18.	-	SE				
32								
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Downloaded? Comments:

* Turn dial to 'review' and the jpeg number appears in the top right hand corner

Site Code: 114931 Site Name: BRECHFA FOREST WEST WIND FARM (W/B).

PO/PS: WSP. Camera no: D35. B&W photo Col trans Digital (Tick as appropriate) Sheet no: 69

Dial no	Jpeg number*	Description	Scale(s)	View from	Initials/ date	Archive number
1	4771.	NEW SITE COMPOUND EXTENSION.	2.0m x 1.0m	S	WSP 24/01/16	✓
2	4772.	— " —	— " —	S	— " —	✓
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* Turn dial to 'review' and the jpeg number appears in the top right hand corner