



BINSTED PC SPEED INDICATOR DEVICES: OPERATIONAL GUIDE

ABSTRACT

This guide outlines: the S.I.D. equipment that BPC owns; the locations at which the units can be deployed; the current plan for their use; and instructions for volunteers managing them, including risk assessments.

Alison Melvin, August 2026

1. SID Equipment

Speed Indicator Devices (SIDs) are vehicle-activated signs that identify speeds of approaching vehicles and display it to the driver. Their primary role is to improve road safety by encouraging motorists to adhere to local speed limits. SIDs also log traffic data (average and maximum speeds, traffic volumes). SIDs don't record vehicle identities, so data cannot be used for prosecution.

BPC has five SID units. Four are battery-powered, one solar-powered.
Full details of the units, including their serial numbers Bluetooth codes, are in Appendix B.

Westcotec SID (one unit, which is battery-powered):






Counter Position	Lower Display Threshold	SPEED THRESHOLD (Speed limit)	Upper Display Threshold
0	17	20	30
1	22	25	35
2	27	30	40
3	32	35	45
4	37	40	50
5	42	45	55
6	47	50	60
7	52	55	65

Sign displays speeds only

Speed display flashes
Slow Down Illuminated

Slow Down Only

ON/OFF Toggle Switch- switches between powered states

RS232 Interface- for use with Data option

Speed Setting Toggle- toggles between the pre-set violator speed settings

Battery Voltage Test Button + Display- When the sign is switched ON, the user can push the button to discover the battery voltage. When connecting a new battery, it MUST be above 12.6V for the sign to work.

The SID is set up using the Speed Setting Toggle. By pressing either the + or - buttons on the 7-position switch, the operating speed threshold can be adjusted in 5mph increments. Please see accompanying table for the pre-set factory settings.

ElanCity (Evolis Vision) SIDs (four units: three battery-powered, one solar)



- Additional Kit:**
- Specialist green 'triangular' spanner (to unlock post sockets)
 - Black keys (pictured above – to unlock ElanCity battery compartment covers)
 - 4 x Hi-vis vests
 - 2 x Traffic cones (Stored at Alan's house)
 - A stepladder is available from Pavilion, or volunteers may use their own.

All SID equipment is included in BPC's Asset Register.

2. Approved SID locations

15 SID locations in Binsted Parish have been formally approved by Hampshire Highways (HH), as detailed in Appendix C:

- In 2019, BPC was granted approval for 9 SID locations by Hampshire Highways: 2 in Binsted village, 1 in Rowledge, 2 in Frith End and 4 in Blacknest.
- In September 2025 we received HH permission to deploy SIDs at 5 further locations: one in Isington, two in Station Road Bentley and two in Bucks Horn Oak.
- In June 2026, approval was granted by Surrey CC to use school signpost in School Road Rowledge. (2019 plan to use lamp post was rejected as SID weight exceeded Surrey CC's limit.)

SIDs can only be used within speed-controlled areas with speed limits of 40mph or under. They can be mounted on signposts cemented into the ground, on lamp columns (subject to weight limits), or into sockets for removeable posts. They cannot be fixed to telegraph poles. Initial installation of posts or ground sockets, and any post height extension, must be carried out by Hampshire Highways.

Extending the post height is necessary if both SID and other signage need to be accommodated on the same post (with signs set in the approved order hierarchy); and to ensure posts are tall enough for the installed SID to be above pedestrians' head height (Elan City units are taller than Westcotec devices). In May 2026, HH lengthened posts needed to permit SID deployment at 5 locations. We are awaiting work to lengthen the School Road Rowledge post (this is expected by Autumn 2026)..

Moveable posts: Some of our locations have sockets that enable posts to be moved from location to location by volunteers. This was originally agreed to economise on the cost of posts but volunteers found it difficult to move posts each time SIDs were relocated. Now our posts all remain permanently in their sockets, as we bought extra posts. If any of the 'moveable' posts *should* ever need to be moved:

- Remove the rectangular post cover (pictured) using specialist green spanner to loosen it and prise it off using flathead screwdriver.
- Unscrew the locking nuts stored within, using a Size 24 spanner.
- Remove post.
- Replace cover (again using specialist green 'spanner')
- Car roof rack and ratchet straps are needed to move a post to a new location.



3. SID deployment

Overview and objectives: BPC has expanded its SID coverage across the parish. We have four SID units (with a fifth on order) and can use them at 14 locations (15 when HH extend the School Road Rowledge post). For the period to December 2026, the primary objectives for our SID programme are:

- Collecting and understanding data (speed and traffic volumes) from all locations;
- Monitoring and raising awareness of Frith End's new 30mph speed limit (implemented 13/8/2026);
- Influencing reductions in drivers' speeds across the parish.
- Understanding how our SID data can best be used to work with police on speed enforcement.

SID volunteers: Volunteers organise all aspects of SID deployment: they change (and charge) SID batteries; collect and analyse the data; and move SIDs to new locations as needed. To run BPC's expanded SID programme, additional SID volunteers have been recruited and trained.

Volunteers are covered by BPC's insurance and public liability policies, but must follow the Risk Assessment in Appendix A. The Clerk keeps details of contact details for TWG volunteers with experience of SID operations:

Volunteer's Name	Phone Number & Email	Date
Alan		All signed to confirm understanding of risk assessment in August 2026.
Pete		
Alison		
Graham		
Jo		
Ian		
Andrew		
Clive		

Parish Clerk Contact Details	07483 310631 clerk@binstedparishcouncil.org.uk
------------------------------	--

Volunteers are now organised in 3 teams:

Binsted & Station Road Graham, Jo & Mike	Bucks Horn Oak, Holt Pound & Rowledge School Road Ian, Clive & Andy	Frith End, Blacknest & Isington Alan, Pete & Alison
One ElanCity SID plus Half-share of Westcotec	One ElanCity SID plus Half-shares of Westcotec & 4 th ElanCity	One ElanCity SID plus Half-share of 4 th ElanCity
Covering 4 locations: #1 Binsted X-Road #2 Binsted East #12 Station Rd end #11 Station Rd start	Covering 4 locations: #6 Fullers Rd #13 BHO A325 n'bnd #14 BHO A325 s'bnd #7 School Rd Rowledge	Covering 7 locations: #3 Frith End Jct #4 Frith End Farm #5Blacknest Fields #8 Blacknest Golf #9Blacknest Ind Est #10 Blacknest Broadview #15 Isington

SID deployment: Any SID can in theory be used at any location but the old Westcotec unit is no longer gathering data and its display is ineffective where vehicle speeds are low (for example, Station Road and Isington). Hence we have decided only to deploy the Westcotec SID at 3 higher-speed locations (Location #1 Binsted crossroads; location #6 Fullers Road and location #13 A325 northbound.) Another constraint is that Westcotec and ElanCity brackets are different, so posts need the appropriate bracket.

Spy Mode (aka Stealth Mode): ElanCity SIDs (but not our Westcotec) can be set in 'spy' mode which, when activated, takes the visual interface offline, so the LED panel, speed numbers and message boards remain completely dark. Drivers passing the sign believe the device is powered down or out of order. However, the internal radar tracking sensor continues to operate at full capacity and clocks, records, and timestamps passing vehicles. Spy mode is set by toggling into spy mode via Bluetooth.

Spy mode enables true, uninhibited driver speeds to be recorded. Drivers often slam on their brakes the moment they see a flashing speed sign, creating a false data dip. Spy Mode captures the true, uninhibited commuter speeds that Hampshire's Roads Policing Tasking Team need to plan actual enforcement locations. Spy mode also enables councils to assess the effectiveness of SIDs as visual speed deterrents: comparing the higher spy mode speeds against the reduced speeds recorded when the display is switched back on enables calculation of the sign's impact. Such data can also help justify permanent infrastructure applications.

Solar panels and battery chargers: We have one solar panel (installed at location #14 A325 BHO southbound). All other locations are battery-powered. Westcotec and ElanCity devices have different battery-chargers. Graham has a Westcotec and an Elan City charger; Alan has an Elan City charger. Ian will get an Elan City charger when new SID arrives.

Battery life: Westcotec SID has one large battery that usually lasts 3 weeks. Elan City SIDs have two batteries each. On a busy road with steady traffic, an Elan City SID in standard display mode needs its batteries changed every 2 to 3 weeks. Running the SID in Spy Mode dramatically reduces battery consumption, because the LED Display Panel is a high power drain, accounting for 75% - 85% of the total battery drain. In spy mode, the batteries only need to power the low-energy radar and the flash memory chip, enabling the SID to run continuously for 6 - 9 weeks on a single charge. This may be valuable for our solar-assisted SID during the dark winter months, when low sunlight levels struggle to keep batteries charged: shifting the device to Spy Mode could ensure uninterrupted data logging.

Rotating SIDs across different locations is recommended to achieve the greatest reductions in driver speeds. Best practice guidance has traditionally been to keep a SID in a location for 2-4 weeks, followed by an absence of at least 4 weeks. Our current rota keeps each SID at a location for at least one month before moving it to a new location. Location moves are to be done as close to 1st of month as possible. Longer term, if we had sufficient SIDs for all locations, we could potentially keep each unit permanently in its location, using spy mode to give the appearance that the device was out of use. This could potentially provide the best of both worlds, enabling uninfluenced speeds to be calculated as well as providing deterrent effects when the display is on. This would also reduce the risks faced by parish volunteers, who currently venture onto busy highway verges every fortnight to lift heavy batteries.

The current rota is set out below.

Note: The ElanCity SID with solar panel will stay on A325 southbound in Bucks Horn Oak. Using solar power here is useful, as high traffic speeds and the narrow verge make fortnightly battery changes too hazardous. All other SID units will move locations, as shown:

	Binsted & Station Road team		Bucks Horn Oak, Holt Pound & Rowledge team		Frith End, Blacknest & Isington team	
	Covering 4 locations: [Bracket = Westcotec/Elan/Both/None?] #1 Binsted X-Road [B=W] #2 Binsted East [B=E] #12 Station Rd end [B=E] #11 Station Rd start [B=E]		Covering 4 locations: [Bracket = Westcotec/Elan/Both/None] #6 Fullers Rd [B=W] #13 BHO A325 n'bnd [B=Both] #14 BHO A325 s'bnd [B=E+Solar] #7 School Rd Rowledge [B=None]		Covering 7 locations: [Bracket = Westcotec/Elan/Both/None] #3 Frith End Jct [B=E] #4 Frith End Farm [B=W] #5 Blacknest Fields [B=W] #8 Blacknest Golf [B=W] #9 Blacknest Ind Est [B=W] #10 Blacknest Broadview [B=W] #15 Isington [B=E]	
	ELAN	Westcotec		ELAN		ELAN
June 2026	#2 Binsted East	#1 Binsted X-Road				#15 Isington (used Fuzz)
July 2026	#2 Binsted East	#12 Station Rd (end)		#14 BHO A325 s'bnd		#15 Isington (used Fuzz)
	ELAN Fuzz	Westcotec (Shared)	Westcotec (Shared)	ELAN Dixon?	ELAN Flic (Shared)	ELAN Flic (Shared)
Aug 2026	#11 Station Road (end)		#6 Fullers Rd	#14 BHO A325 s'bnd		#3 F End Jct 30mph from 13 Aug
Sep 2026	#1 Binsted X-Road	#1 Binsted X-Road		#14 BHO A325 s'bnd	#13 BHO A325 n'bnd	#4 F End Farm
Oct 2026	#12 Station Rd (junction)	#1 Binsted X-Road		#14 BHO A325 s'bnd	#7 School Rd	Note: resurfacing Blacknest Rd 14-30 October #15 Isington
Nov 2026	#2 Binsted East		#6 Fullers Rd	#14 BHO A325 s'bnd		#5 Blacknest Fields #3 F End Jct
Dec 2026			#13 BHO A325 n'b	#14 BHO A325 s'bnd		#10 Blacknest Broadview (will need new bracket) #5 Blacknest Fields

3. 1 To change Westcotec SID location, collect data and refresh batteries:

Before leaving home: Re-charge the replacement battery (and tablet if data being collected).

Take WD-40

Check switch position needed if speed limit is different at the new location.

At the current location Download the data from the SID to tablet and ensure it is sent by email (to Alan Melvin):

- 'On' switch for the tablet is Single Black button on long edge.
- Boot up tablet – password is to use unlock pattern W
- Click on the 'Radar' icon
- Click on "Binsted Speed Camera" icon
- Click on "Download data" and wait until all data has downloaded (10-15 mins)
- Click on red "Send" icon/button at bottom right of screen AND also click top "send" arrow

Unlock and remove the 2 combination locks securing the SID (Combination 1812)

Open the two securing clips (marked "PULL") at the back and open the front of the SID

Disconnect the battery from clip on front of SID and lift it out (be prepared - it's quite heavy)

Close the front of the SID and the two securing clips

Slide the SID upwards and lift it off the holding bracket

At the new location

Position the SID onto the holding bracket and secure with one combination lock

Open the front of the SID and lift into place and connect the replacement battery inside it

Set Speed according to Speed Limit at new location (see chart opposite for the correct setting)

Set to "on" the switches on the inside of the front of SID

Close the front of the SID and the two securing clips and put the 2nd combination lock in place.

Check that the SID is registering approaching cars and displaying details.

Return items, including tablet and batteries for re-charging, to the agreed storage point.

3.2 To download ElanCity data

Before you leave home: Anyone who wants to download data needs to have Evo-Mobile app on their mobile phone. The first time you connect, you must enter the bluetooth access code that is specific to that ElanCity SID. The black keys open all of the cabinets, but **you need to know which ElanCity Device is at your location** in order to pair your phone. This code is printed on the back of the keys.

Device	Dixon	Bobby	Fuzz	Flic
Access Code	0444	9373	4400	tbc

At the SID location: (You need to be within Bluetooth range of the SID to download data from it.)
Use Bluetooth on your mobile phone to obtain the .dbz1 file.

3.3 To change Elan City SID location:

Before you leave home: Re-charge both replacement batteries for the SID.
Pack smartphone, black key to open SID cabinet, recharged batteries & WD-40.

At old location: Unlock & remove combination lock that secures SID (Code 1812 on all devices)
Open the SID's battery box
Disconnect the batteries and lift them out (be prepared – they're quite heavy)
Close SID battery box, then slide the SID upwards and lift it off the holding bracket

At new location: Reattach the SID to its holding bracket and secure with the combination lock
Open SID's battery box, then replace and re-connect replacement batteries inside.
Check that Speed is set to right Speed Limit for the new location
Set to "on" the switches on the inside of the front of SID
Close the front of the SID and lock it with the 2nd combination lock.
Check that the SID is registering approaching cars and displaying details

3.4. Analysing the data

All speed charts and data are shared with Parish Clerk, who is responsible for securely storing such data.

Meetings are being held in August 2026 to agree how our SID data can best be collected and used.

Alan, Pete and Ian are leading on data collection and analysis.

- Westcotec unit is no longer collecting data.
- To analyse ElanCity data, you need to have EvoCom6 software on your WindowsPC (not Mac). Download this software from ElanCity's website customer information area, <https://www.elancity.co.uk/services/customer-area/>
Email the .dbz1 file to a Windows PC and import it into the EvoCom 6 software.

Sharing SID data with the police: We are trying to learn how SID data can be submitted to Hampshire Constabulary to request enforcement action from its Roads Policing Tasking Team. Police resources are tight, so they will not deploy speed enforcement teams based purely on anecdotal resident complaints. SID data can be used to produce graphs that provide the police with actionable intelligence, e.g.:

- Pinpointing enforcement windows: Showing the exact hours and days of the week when the highest volumes of "Fatal Five" speeding violations take place.
- Verifying the parish's speeding hot spots at which speed enforcement teams will best be deployed.

To do this, we must format and filter the raw metrics into the require aggregated, specific statistical proof using traffic analysis software like [Evocom/Evograph](#). We also need to understand how to use spy mode data to strengthen our submission. Online information suggests that formatting parameters and metrics needed for an actionable police submission package include:

1. The Core Benchmark: 85th Percentile Speed (V85)

- **What it means:** This is the speed at or below which 85% of all vehicles travel on that road segment.
- **The formatting rule:** The software report must explicitly state the **V85 speed figure** for the deployment period. Police teams use V85 metric rather than average speed to determine if a road has a systemic, high-level speeding problem versus an isolated rogue driver. If the V85 speed significantly exceeds the enforcement threshold (typically the speed limit + 10% + 2mph), the site qualifies for task force targeting.

2. Time-Bin and Hour-by-Hour Distribution Charts

- **The formatting rule:** Individual logs must be compiled into chronological **Time-Bin tables**, separating vehicle counts into 30-minute or 60-minute intervals.
- **Actionable evidence:** This bar chart enables the police to immediately spot peak offending hours (e.g., school run rushes or late-night racing) so they can schedule targeted, high-visibility mobile enforcement vans rather than wasting operational resources during quiet hours.

3. Speed Range Clustering/Stratification

Data extraction templates must bucket overall traffic volumes into predefined speed bands. A typical 30mph limit submission requires a table showing how many vehicles fell into the following categories:

- Under 30 mph (Compliant)
- 31 to 35 mph (Minor excess)
- 36 to 45 mph (Prosecutable enforcement range)
- **Over 46 mph:** Highlighted separately as **Extreme Speeding incidents**. Submissions showing a high frequency of vehicles in the extreme band are fast-tracked for task force intervention.

4. File Output and Submission Format

- **PDF Analytical Reports:** General visual overviews, complete with automatically generated color-coded charts and summary statistics, must be exported cleanly into standard **PDF document formats** for direct attachment to police liaison emails.
- **Excel/CSV Raw Backups:** The supporting background data must be formatted as a standard, clean **Excel (.xlsx) or Comma-Separated Values (.csv) file**. The columns must strictly follow a sequential timeline format: [Date] | [Time Stamp] | [Entry Speed] | [Exit Speed] | [Direction of Travel]. [[1](#), [2](#)]

4. Sharing speed data with the wider public

It is important not to share data beyond SID volunteers without prior approval from Mike beforehand.

BPC will design social media templates for simple public messages about the SID data

An indicative speed chart will also be published on BPC website, to illustrate the data being collected.

Email the picture file of the chart to be published to Mary Nolan (Website administrator) at website@binstedparishcouncil.org.uk with link to the website page on which it is to be published.

Appendix A: Risk Assessment for Installing and Re-Siting Speed Indicator Devices

Risk	Potential hazard	Who is at risk	Ways to control the risk	Responsibilities
1	<u>Manual Handling</u> SIDs are heavy and installed at height - Westcotec SID weighs 11kg and its battery 12 kg; ELAN CITY SID weighs 9 kg and each of its batteries weighs 6.4kg.	SID volunteers	SIDs and their batteries must be carried separately. Consider who should lift SIDs: the loads are close to the suggested limit for HSE's Guidance for lifting and carrying. People moving and carrying SIDs must be sufficiently strong and in good health.	Parish Clerk must periodically check that all SID volunteers are: physically capable of installing and moving the SID units and their batteries; and carry out these tasks in a safe manner.
2	<u>Road traffic accident</u> Increased if SID volunteers leave vehicles in awkward locations, obscuring views for other road users	SID volunteers and other road users.	Each SID location has access to nearby off-road car parking. Peak traffic times should be avoided if possible.	SID volunteers must understand the designated offroad parking locations before setting out and must use these parking locations.
3	<u>Bad weather:</u> Increases all risks.	SID volunteers and other road users.	Volunteers must not move SID in bad weather or in poor light conditions.	SID volunteers to reschedule installation in the event of bad weather.
4	<u>Installers hit by vehicle</u> Not being seen by road user	SID volunteers and other road users.	All involved in SID operations must wear high vis vests at the road-side. If a ladder is used or the installer needs to step into the road, two cones or "men at work" signs must be deployed, at suitable distances on each side of the area.	Parish Clerk must keep two cones or "men at work" signs that can be collected for use at relevant sites (stored at Binsted Sports Pavilion.)
5.	<u>Single person working</u> Installer may be preoccupied and miss potential hazards or may not be visible.	SID volunteers	Installers must always work in pairs. The assistant should remain vigilant for potential dangers whilst installer may be preoccupied.	Parish Clerk to make periodic checks to ensure no volunteers are lone-working.
6	<u>Working at Height</u> Fall from ladder	SID volunteers and other road users.	Assistant must hold the ladder and watch out for hazards during SID operations. Sensible footwear must be worn on ladders. Ladder must conform to EN 131 standard.	Parish Clerk to periodically check that correct ladders are used, and if necessary supply new ladders. SID volunteers will pre-install brackets to posts to reduce time spent on ladders, and will collect data only at ground level, using bluetooth or tablets.

7	<u>Falling object</u> Incorrectly installed SID falling from height.	SID volunteers and general public	Installers must be trained to fit the SIDs to their pre- installed brackets. Padlocks must be used, to prevent tampering and ensure the SID is securely mounted.	BPC to provide padlocks that will not be able to be installed unless SID is correctly mounted in its pre- installed brackets.
8	<u>Slips and trips on uneven or sloping verges</u>	SID volunteers and other road users.	Volunteers must take care if verges are uneven or sloping, especially in wet weather.	SID volunteers must remain vigilant!
9	<u>Abnormal events, such as injury or collision.</u>	SID volunteers and general public	Volunteers should always carry a mobile phone.	SID volunteers must report any abnormal events to Parish Clerk. Clerk must record any accidents in Parish Council's Safety logbook.
10	<u>Ensuring this Risk Assessment is kept updated and that volunteers are insured.</u>	Public & employers liability insurance.	This Risk Assessment and insurance cover for volunteers to be kept updated and reviewed annually.	Parish Clerk is responsible for arranging for Binsted Parish Council to provide and pay for appropriate insurance for volunteers to carry out works/ operations under the Licence Pursuant to S72 Road Traffic Regulations Act 1984. Parish Clerk is also responsible for liaising with volunteers to review this Risk Assessment annually and ensuring that all volunteers receive any necessary health and safety training.

Appendix B: SID and ASW Camera Units

Device 1 (Westcotec)				
WESTCOTEC	SID	✓	SLR	
Purchased	2019			
Serial Number	10649			
Weight (inclusive of batteries)	23 kg (11 kg SID + 12 kg Battery)			
Height	68 cm			
Width	46 cm			
Is this device used with a solar panel?	No			
Warranty period	Elapsed			
Servicing (by Westcotec)	Summer 2025 (date stamp replaced)			

Device 2 (Nickname "Bobby")				
ELAN CITY (EVOLIS VISION)	SID	✓	SLR	
Purchased (Warranty 2 years from purchase)	30/1/2025			
Serial Number	V-00-508-500#24/49-0060			
Bluetooth Code	9373			
Weight (inclusive of 2 batteries)	21.8kg (9 kg SID + 2 x 6.4kg batteries)			
Height	73 cm			
Width	69 cm			
Is this device used with a solar panel?	No			

Device 3 (Nickname "Dixon")				
ELAN CITY (EVOLIS VISION)	SID	✓	SLR	
Purchased (Warranty 2 years from purchase)	30/1/2025			
Serial Number	V-00-508-500#24/49-0065			
Bluetooth Code	0444			
Weight (inclusive of batteries)	21.8kg (9 kg SID + 2 x 6.4kg batteries)			
Height	73 cm			
Width	69 cm			
Is this device used with a solar panel?	No			

Device 4 (Nickname "Fuzz")				
ELAN CITY (EVOLIS VISION)	SID	✓	SLR	
Purchased (Warranty 2 years from purchase)	9/12/2025 (with solar unit).			
Serial Number	V-00-509-500#25/41-0082			
Bluetooth Code	4400			
Weight (inclusive of batteries)	21.8kg (9 kg SID + 2 x 6.4kg batteries)			
Height	73 cm			
Width	69 cm			
Is this device used with a solar panel?	Yes			

Device 5 (Nickname "Flic")				
ELAN CITY (EVOLIS VISION)	SID	✓	SLR	
Purchased (Warranty 2 years from purchase)	Yet to be delivered (Sept 2026).			
Serial Number	tbc			
Bluetooth Code	tbc			
Weight of unit (no batteries)	9 kg (SID alone, excl solar unit)			
Height	73 cm			
Width	69 cm			
Is this device used with a solar panel?	No			
Note: Each Elan City unit needs a Data Licence	Initial 2 years included in purchase price; £200 p.a. per unit after that.			

AutoSpeedWatch Cameras

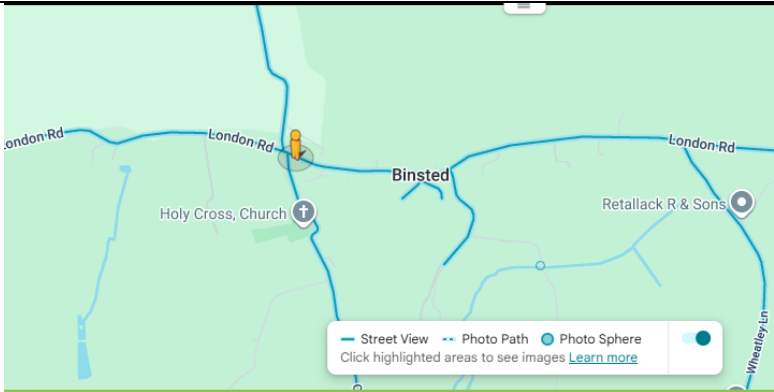
Note: all 10 locations originally approved for SID use were also approved for ASW camera use, per s178 Licence, Spring 2024. (ASWs were installed at Locations 4, 5 and 10 (with a solar panel at Location 4) but one ASW has been ripped off by vandals. Due to police disinterest in acting on data, BPC did not renew ASW data licences in 2026.

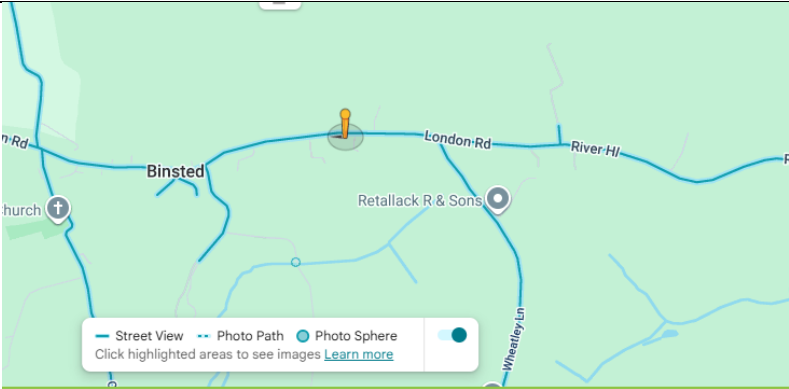
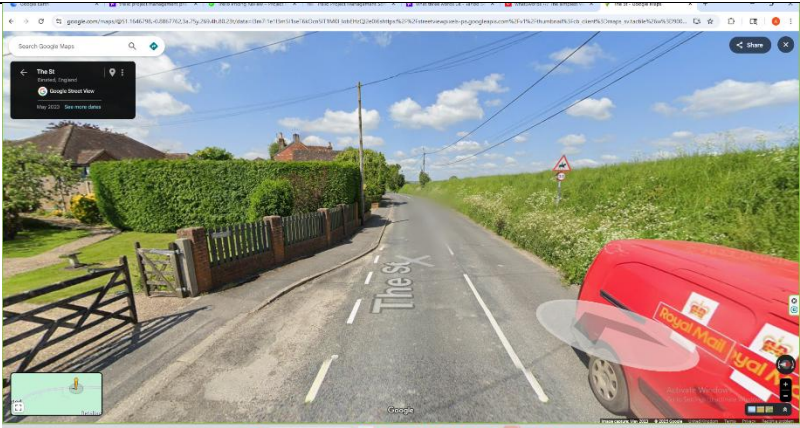
Type	AutoSpeedWatch	✓
------	----------------	---

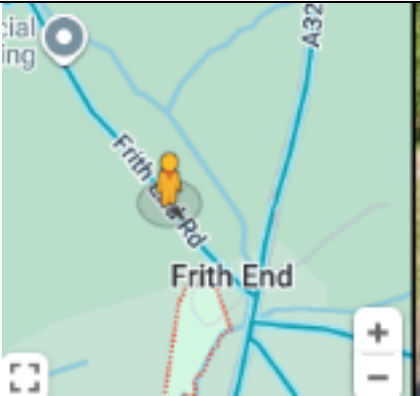
Appendix C: Approved Site Locations for SID and ASW use

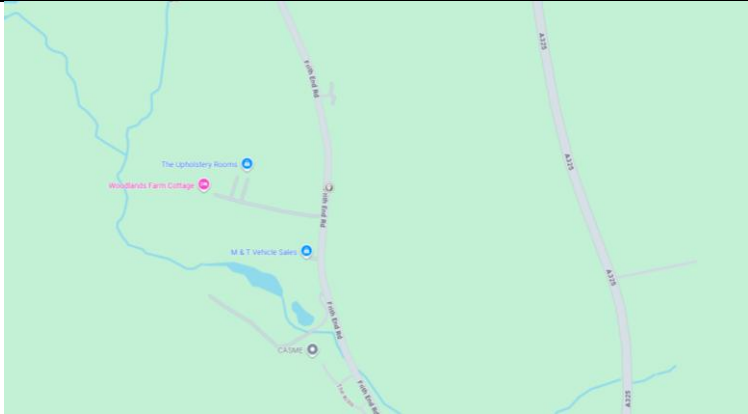
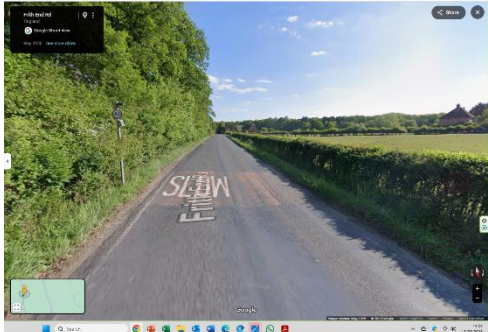
Appendix C details 15 SID locations, 14 of which Hampshire Highways has approved for use by Binsted Parish Council. Site 7 (School Road Rowledge) is inactive – we are waiting for Hampshire Highways to extend the post.

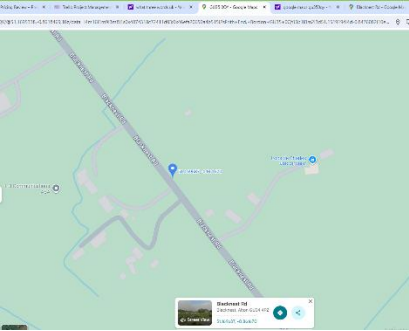
Site 1 – Binsted crossroads

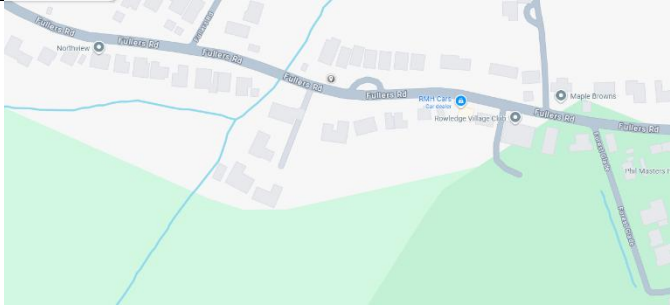
Road Name/Number	The Street, Binsted, GU34 4PB			
What3Words Location	///often.essay.fans			
Google Streetview Link	https://www.google.com/maps/@51.1643399,-0.898941			
Site Description	Location is on The Street, a few metres east of Church Road /Isington Road crossroads. The post is in the verge on the north side of road, where the shrubby section of verge starts. SID volunteers can park in adjacent layby to the west.			
Speed Limit	30 mph			
Method of Mounting	Bracket type	Westcotec	Socket/Moveable Post	✓
			Sign Post Extension	✓
Direction Facing	East and West			
Location Map	 Easting = 477112, Northing = 141137 Grid Ref = SU 77112 41137			
Image of Location (Aug2025 Streetview image – pole position shown by yellow arrow – photo must have been taken when SID pole was being extended.)				

Site 2 – Binsted East				
Road Name/Number	The Street, Binsted, GU34 4PF			
What3Words Location	///hamsters.typically.rejoins			
Google Streetview Link	https://www.google.com/maps/@51.1646736,-0.886487			
Site Description	Location is on The Street, opposite the Old Post Office house. The post is in a steeply sloping grass verge on the north side of road. As well as being a speed repeater, the post has a triangular 'Horse Riders' sign. SID volunteers can park in layby on opposite side of road, slightly to the east.			
Speed Limit	30 mph			
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓
			Sign Post Extension	✓
Direction Facing	East			
Location Map	 Easting = 477923, Northing = 141197 Grid Ref = SU 77923 41197			
Image of Location				

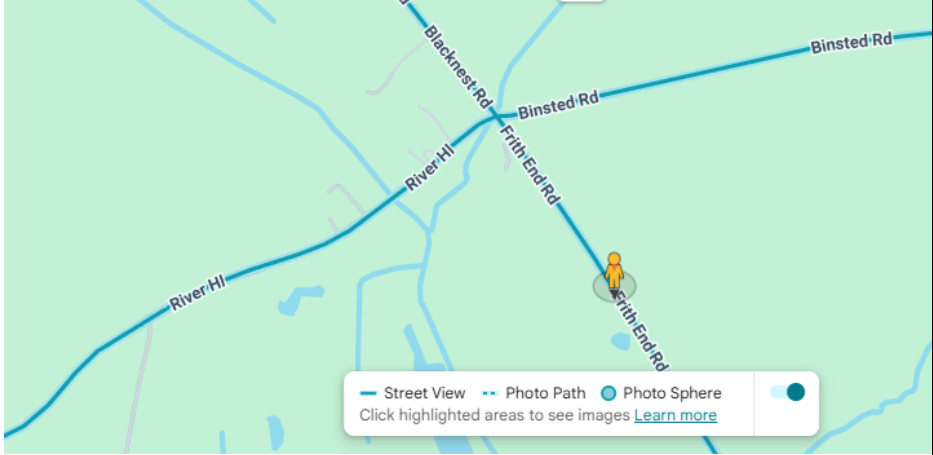
Site 3 – Frith End (nearest to A325 junction)				
Road Name/Number	Frith End Road, GU35 0QY.			
What3Words Location	///lakeside.reset.exact			
Google Streetview	https://www.google.com/maps/place/Frith+End,+Bordon+GU35+0QY/@51.1533859			
Site Description	Location is on west side of Frith End Road, about 300m from A325/Frith End Road junction. The post is in a slightly sloping grass verge, with a deep drainage ditch in the hedge line behind. SID volunteers can park in entrance to bridleway 62 to the south. Note: This signpost is likely to be demolished in 30mph traffic calmed future, and an alternative location will be sought when this occurs.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓
			Sign Post Extension	✓
Direction Facing	South East and North West			
Location Map				
Images of Location	 (Upper image shows Streetview Aug2025, looking South East)  (Lower image shows road looking North West. Note: Image of this view on streetview is obscured by van.)			

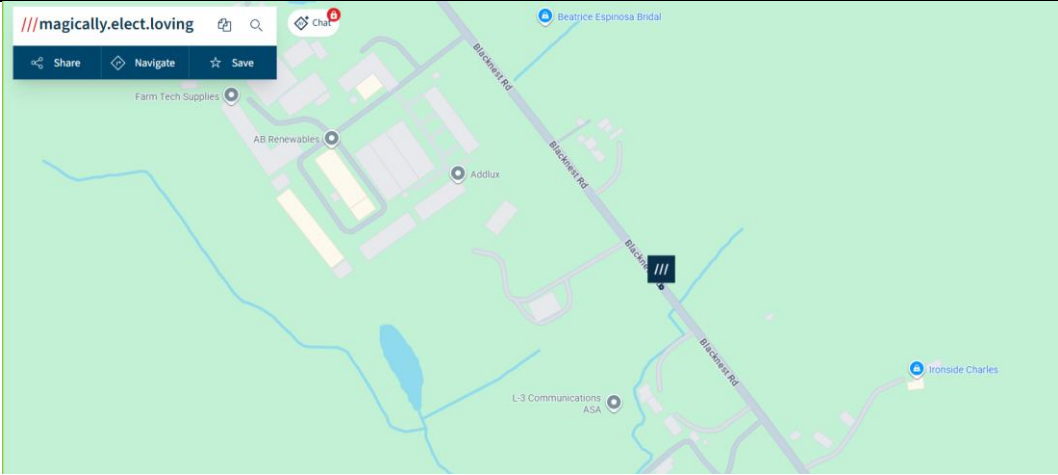
Site 4 - Frith End (near Woodlands Farm Estate)				
Road Name/Number	Frith End Road			
What3Words Location	///narrate.dignify.cookbooks			
Google Streetview	https://www.google.com/maps/place/Frith+End,+Bordon+GU35+0QY/@51.1594016,-0.8520848			
Site Description	Location is on Frith End Road c.100 metres north of Woodlands Farm Estate entrance. The post is in the grass verge on the east side of road. If necessary, SID volunteers can briefly park at the entrance to Woodlands Farm Estate.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Westcotec	Existing Sign Post	✓
			Sign Post Extension	✓
Direction Facing	North			
Location Map				
Image of Location	 (Streetview image. August 2025)			
ASW CAMERA	Is also approved for use and was installed at this location with solar panel, but has been vandalised.			

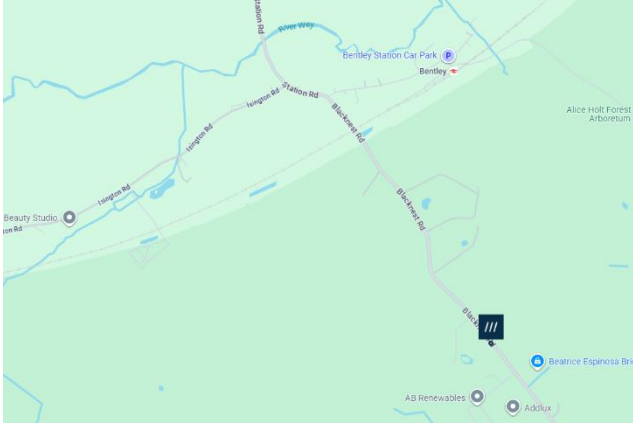
Site 5 – Blacknest Fields				
Road Name/Number	Blacknest Road			
What3Words Location	///harmless.paddocks.sooner			
Google Streetview	https://www.google.com/maps/@51.1696182,-0.8616458			
Site Description	This Blacknest Road location is in the grass verge in front of Blacknest Fields. It is c.300m north of pub junction between Blacknest Road and Binsted Road. SID volunteers can park in Blacknest Fields entrance.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Elan City	Socket/Temporary Post	✓
	ASW Camera	✓	Post Extension	✓
Direction Facing	North and South			
Location Map				
Image of Location	 Streetview image, Aug 2025			
ASW CAMERA	<i>This location is also approved for ASW use.</i> <i>Camera is installed at this location (no solar panel)</i>			

Site 6 – Fullers Road				
Road Name/Number	Fullers Road, Rowledge, GU10 4DE			
What3Words Location	///roughness.daunting.presuming			
Google Streetview	https://www.google.com/maps/place/Rowledge,+Farnham+GU10+4DE/@51.1850868,-0.8319685			
Site Description	This Fullers Road location is 300 metres from junction of Fullers Road and A325, near the 'Rowledge' sign. It is c.35 m beyond the brook that crosses Fullers Rd at the boundary between Holt Pound & Rowledge. The post is in the grass verge on the north side of the road, abutting a laurel hedge. SID volunteers can park in driveway 'layby' opposite.			
Speed Limit	30 mph			
Method of Mounting	Bracket type	Westcotec	Socket/Temporary Post	✓
	ASW Camera	No	Post Extension	✓
Direction Facing	East and West			
Location Map				
Image of Location (up to date Streetview image or a photograph)	 Streetview image, Aug 2025.			

Site 7 – School Road Rowledge (still awaiting post extension)				
Road Name/Number	School Road, Rowledge			
What3Words Location	///years.whirlwind.stall			
Google Streetview				
Site Description	- School Rd and its western pavement lie in Hampshire but the pavement on the eastern side of the road is in Surrey. - At school arrival & pickup times, an informal 'one way' traffic flow is observed, as shown on map.  - We searched in vain for a suitable location on Hampshire side of School Rd. After much debate, Surrey Roads approved use of the SID on 'school' warning sign in hedge just past cricket club entrance (see photo above). - It is noted that this school signpost is in the middle of a tall, wide hedge, and therefore a ladder is needed for battery changes. - The TWG is in discussion with Hampshire Highways on whether a flashing beacon and/or pedestrian crossing could potentially be installed for Rowledge School, but funding needed is considerable.			
Speed Limit	30			
Method of Mounting	New Post Required		Existing Sign Post	✓
	Socket/Temporary Post		Sign Post Extension	✓
Direction Facing	South (to monitor speed of traffic driving towards Rowledge School)			

Site 8 – Blacknest Road (between Golf Club & pub Jct)				
Road Name/Number	Blacknest Road, GU34 4QD			
What3Words Location	///skippers.wooden.revolts			
Google Streetview Link	https://www.google.co.uk/maps/@51.1654945,-0.8568509			
Site Description	This Blacknest Road location is in the grass verge at the west of the road. It is c.325 m south of the crossroads between Blacknest Road and Binsted Road ('Barn Owl' pub crossroads). SID volunteers can park in farm gateway adjacent to this SID post (note: this entrance is muddy in winter.)			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Westcotec	Existing Sign Post	✓
	ASW Camera	No	Sign Post Extension	✓
Direction Facing	North and South			
Location Map				
Image of Location	 Streetview, April 2025			

Site 9 – Blacknest Road (nr Industrial Estate)			
Road Name/Number	Blacknest Road, GU34 4QD		
What3Words Location	///magically.elect.loving		
Google Streetview Link	https://www.google.co.uk/maps/@51.1704516,-0.8626545		
Site Description	This Blacknest Road location is in the grass verge at the west of the road. It is c.275 m south of Blacknest Industrial Estate and c.400m north of the Blacknest Road and Binsted Road crossroads (the ‘pub’ crossroads). SID volunteers normally park in Blacknest Fields entrance, south of post, on opposite side of road.		
Speed Limit	40 mph		
Method of Mounting	Bracket type	Westcotec	Socket/Moveable Post ✓
			Post Extension ✓
Direction Facing	North and South		
Location Map			
Image of Location	 Streetview, Spring2025		

Site 10 – Blacknest Road (Broadview Farm)				
Road Name	Blacknest Road, GU34 4PX			
What3Words Location	///coughed.recount.coasters			
Google Streetview	https://www.google.com/maps/place/Blacknest,+Alton+GU34+4PX/@51.1735578,-0.8664838			
Site Description	This Blacknest Road location is in the grass verge on the opposite side of the road and slightly to the south of Broadview Farm. SID volunteers can park in layby to south.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Westcotec	Socket/Moveable Post	✓
			Sign Post Extension	✓
Direction Facing	North and South			
Location Map	 Easting = 479342, Northing = 142204 Grid Ref = SU 79342 42204			
Image of Location	 Streetview image at August 2025			
ASW CAMERA	<i>This location is also approved for ASW use. Camera is installed at this location (no solar panel)</i>			

Site 11 - Station Road Bentley (junction end)				
Road Name/Number	Station Road, Bentley			
What3Words Location	///zaps.shopping.submits			
Google Streetview Link	www.google.co.uk/maps/@51.180728,-0.8730278			
Site Description	Location is c.120 metres from Station Road/Blacknest Rd junction, situated on south verge of the road and uses an existing speed repeater signpost. It is sufficiently away from driveway entrances.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓
			Post Extension (done in May 2026)	✓
Direction Facing	Eastwards (to monitor traffic leaving station and approaching Station Road / Blacknest Road junction.)			
Location Map				
Images of Location				

Site 12 - Station Road Bentley (station end)				
Road Name/Number	Station Road, Bentley			
What3Words Location				
Google Streetview				
Site Description	Location is in verge on north side of Station Road, using the speed repeater sign just beyond Weybank turning and the parish noticeboard.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓
			Post Extension (done in May 2026)	✓
Direction Facing	Westwards (to monitor traffic driving towards Bentley station from the Station Road / Blacknest Road junction)			
Location Map				
Images of Location				

Site 13 – Farnham Road, Bucks Horn Oak (northbound traffic)								
Road Name/Number	Farnham Road (A325)							
What3Words Location								
Google Streetview								
Site Description	This Bucks Horn Oak location is c.300m north of A325/Binsted Road Junction and c.150m north of Jet Garage, in 40mph limit area.							
Speed Limit	40 mph							
Method of Mounting – New Post needed.	Bracket types	Westcotec and Elan City	Existing Sign Post	✓				
			Sign Post Extension (done in May 2026)	✓				
Direction Facing	Southbound (to monitor northbound traffic)							
Location Map	 <table border="1" data-bbox="316 1467 1481 1545"> <tr> <td>  Hampshire County Council HAMPSHIRE COUNCIL DIRECTOR OF AMBULANCE SERVICES </td> <td> Design: [] Drawn: [] Checked: [] Approved: [] </td> <td> Scheme: [] Date: [] Drawn by: [] Checked by: [] Approved by: [] </td> <td> DRAWING TITLE: [] DRAWING NUMBER: [] REV: [] </td> </tr> </table>				 Hampshire County Council HAMPSHIRE COUNCIL DIRECTOR OF AMBULANCE SERVICES	Design: [] Drawn: [] Checked: [] Approved: []	Scheme: [] Date: [] Drawn by: [] Checked by: [] Approved by: []	DRAWING TITLE: [] DRAWING NUMBER: [] REV: []
 Hampshire County Council HAMPSHIRE COUNCIL DIRECTOR OF AMBULANCE SERVICES	Design: [] Drawn: [] Checked: [] Approved: []	Scheme: [] Date: [] Drawn by: [] Checked by: [] Approved by: []	DRAWING TITLE: [] DRAWING NUMBER: [] REV: []					
Images of Location								

Site 14 – Farnham Road, Bucks Horn Oak (southbound traffic)				
Road Name/Number	Farnham Road (A325)			
What3Words Location				
Google Streetview Link				
Site Description	This Bucks Horn Oak location uses the junction signpost when approaching A325/Binsted Road Junction from the north, in 40mph limit area, on east side of the road.			
Speed Limit	40 mph			
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓
	Solar panel	✓	Sign Post Extension (done in May 2026)	✓
Direction Facing	Northbound (to monitor southbound traffic)			
Location Map including photo				

Site 15 – Isington Road																												
Road Name/Number	Isington Road, Alton																											
What3Words Location																												
GoogleStreetview																												
Site Description	This Isington Road location is approximately half way between start of speed limit and the junction with Station Road, in 40mph limit area. Post is in the verge on north side of the road, set well back from the road edge. (Note: A nearby road layby area can be safely used by volunteers changing the SID batteries).																											
Speed Limit	40 mph																											
Method of Mounting	Bracket type	Elan City	Existing Sign Post	✓																								
			Sign Post Extension (done in May 2026)	✓																								
Direction Facing	Both ways (i.e. westwards and eastwards)																											
Location Map including images	  Hampshire County Council Hampshire County Council <table border="1"> <tr> <td>Project:</td> <td>Location:</td> <td>Drawn:</td> <td>Checked:</td> <td>Drawn:</td> <td>Checked:</td> </tr> <tr> <td>Author:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> </tr> <tr> <td>Approved:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> </tr> <tr> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> <td>Drawn:</td> </tr> </table>				Project:	Location:	Drawn:	Checked:	Drawn:	Checked:	Author:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Approved:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:
Project:	Location:	Drawn:	Checked:	Drawn:	Checked:																							
Author:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:																							
Approved:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:																							
Drawn:	Drawn:	Drawn:	Drawn:	Drawn:	Drawn:																							