

# **Appliance of science: ‘The practical application of criminological research to the workplace’**

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Community Safety and Partnerships

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# Appliance of science

1. GIS and the analyst
2. What is EBP?
3. EBP in Lancashire
4. Research framing

## Biodiversity Hotspots

**This is  
New York City  
population  
by day ...**

Traffic rank:  
16th worst  
(46 hr./yr.)

Average daily  
commute:  
34 min.

Hudson  
River

Key to city maps  
**Population**  
Low Medium



*'Political Causeway' by Kenneth Field*

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CLAYTOONZ.COM  
VINES

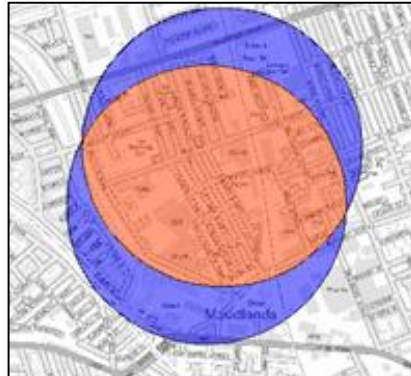
DROP THE WEAPON!!!





## Lancashire – Police and Partnerships

### Optimal Forager: An Evidence Based Approach to Predicting Risk Areas for Domestic Burglary



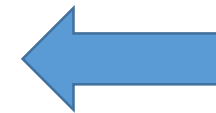
**Russ Clark, Lancashire Partnership Analyst**



## Overview: Optimal Forager in Lancashire

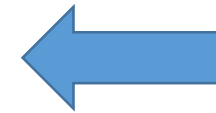
- The Research – Evidence Based Policing  
*JDI: Boost and Flag, Optimal Forager, RV, NRV (400metres / 2 weeks)*
- Testing the impact in Lancashire  
*Trafford, Lancs BIAD NRV – Blackpool 47.1%, Burnley 38.4%*
- Piloting and evaluation  
*East/West BCU, Displacement, MO comparison (insecurity / HMOs)*
- Implementation  
*Weekly Forager briefings, Partners*
- Challenges and next steps  
*Tracking (Northgate / ARLS), Partnership response*

### **Sherman (2013)** The Triple-T Strategy



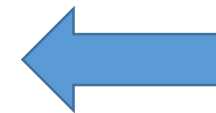
Targeting

*80/20 rule, Power few*



Testing

*Sample, comparison of areas*

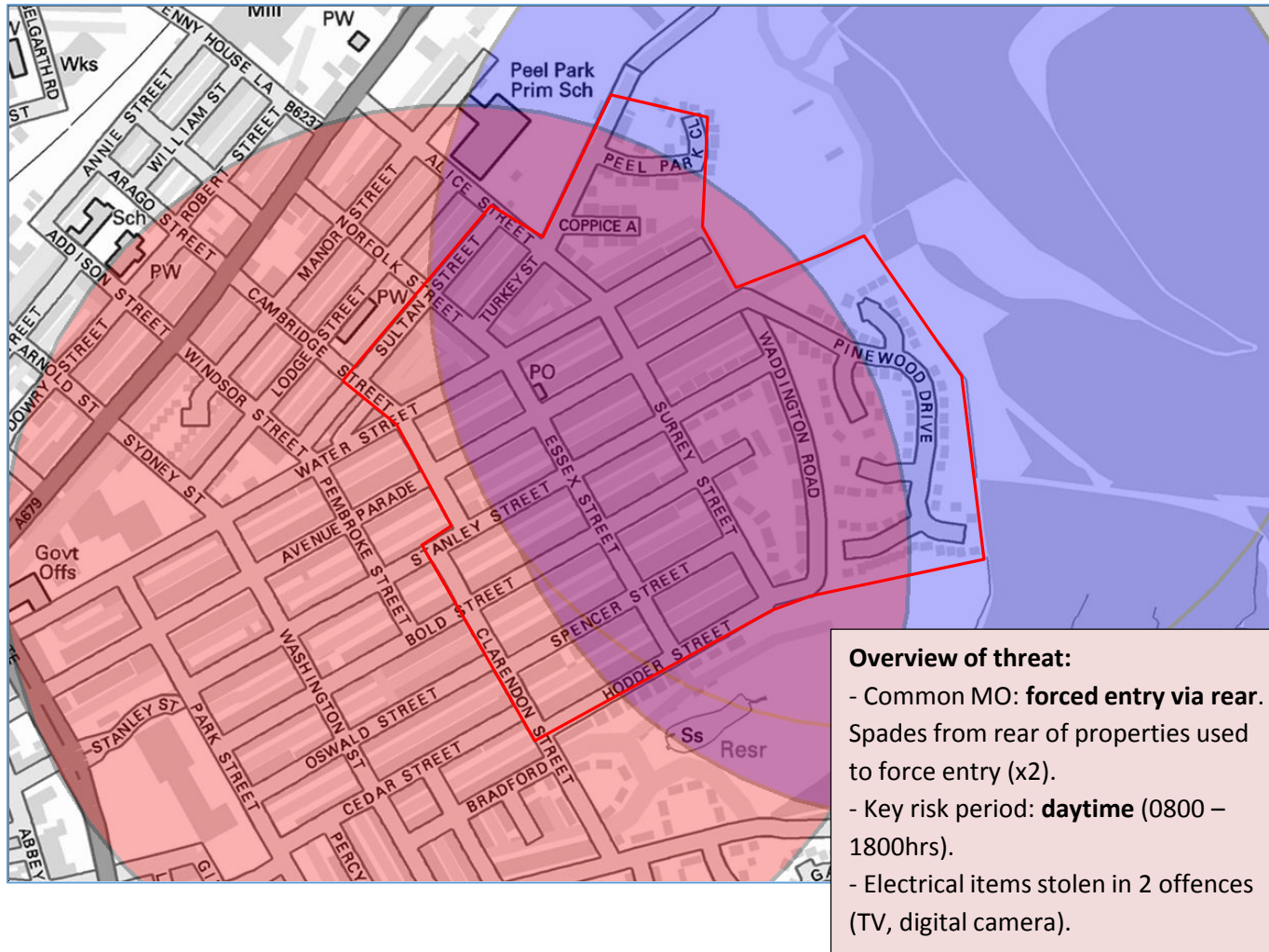


Tracking

*Measure, leaders key, correction*



## Forager Briefing Product



### Response based on:

- MO (entry method, entry point, type of premise targeted)
- Time period
- Common items targeted
- Common victim characteristics (if relevant – e.g. elderly victims)