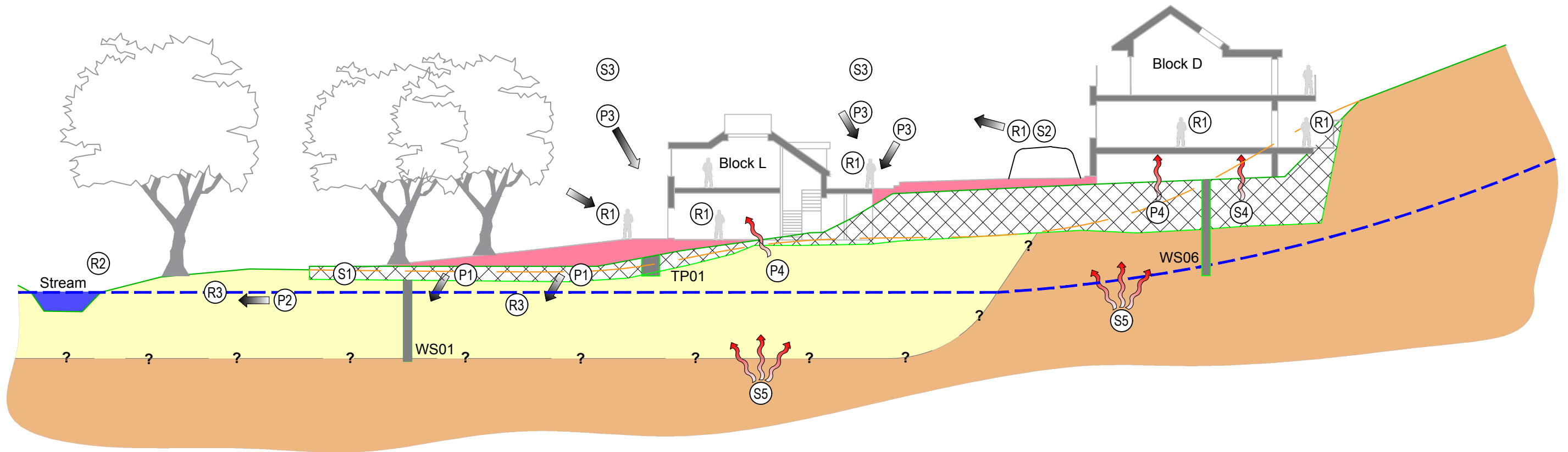


EAST

WEST

A ————— A'

Existing tennis courts Outline of existing hotel further to the south



Potential on-site sources of contamination

- S1. Subbase of tennis courts recorded to contain ash and clinker (and elevated concentrations of aluminium) (PL1).
- S2. ACM in stockpile of building waste (PL2).
- S3. ACM in structure of existing buildings (PL3).
- S4. Methane from organic materials in Made Ground (PL4).
- S5. Radon from natural ground (PL5).

Potential pathways

- P1. Migration via leaching in to groundwater table.
- P2. Baseflow from contaminated groundwater.
- P3. Inhalation of fugitive dust.
- P4. Migration to indoor air.

Potential receptors

- R1. Human health.
- R2. Surfacewater.
- R3. Groundwater

KEY	
	Existing ground level
	Likely original ground level
	Conjectural base of superificials
	Conjectural groundwater
	Made Ground
	Alluvium / Beach deposits
	Portscatho Formation (at unconfirmed depth in SE)
	Proposed raised levels

NOTES

REV.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
P1	AT	20/05/19	JW	20/05/19	RH	20/05/19
REVISION NOTES/COMMENTS						

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CLIENT
 PBHH LTD

PROJECT
 PENDOWER BEACH REGENERATION

TITLE CONCEPTUAL SITE MODEL	
HYDROCK PROJECT NO. C-06304-C	SCALE @ A3 NTS
PURPOSE OF ISSUE SUITABLE FOR INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) PBD-HYD-XX-XX-DR-G-1011	REVISION P1