

96, Crayford Road, Alvaston Derby, DE24 0HP. 07963-017869. 22-4-2013.

Dear EVERY DERBY CITY COUNCILLOR,

These Smoothly rounded Stones are From The bottom of This well.
River Terrace Gravel. See Local Geological Map- Alvaston.
This is the River Basin in Crayford Road, Alvaston, Derby!!! Our
Garden!!!

The Water LEVEL rises and falls RADICALLY. This is The Water
Table Level:

Highest Was **13 inches below the lawn** only about 4 years ago!!!
On 25th November 2012 it was, **2 Feet 1 ½ inches below the lawn!!**

The Houses' Foundations, which are 1 metre deep, **around here were**
In the water on both occasions!!!

We are at the base of The Chellaston Ridge, so we get the water.
At the bottom of any hill can be a good place to find WATER!!
We get it!!!!

Please do NOT allow a build on Chellaston Ridge. Please visit us to
see and discuss **what ever Ward is yours, if you have a vote on this.**

By The Way: notice the stair cases each side within the well.
I am still building it.

Warmest Greetings,
Graham C. Prosser and my dear Wife Rosemary.

"Our Utmost, For His Highest,
And For The Uplift Of Others."

Mrs Allison Martin.

42, Evans Avenue,
Allestree,
Derby, DE22 2EN.

Dear Alison.

We write to you with deep concern as you are one of our Ward Councillors, and we have seen in two copies, "2013" and "2015", of the Derby City Core Strategy that Derby Council is planning to build new homes on Derby Flood Planes!!!

Has this decision been made by the Derby Councillors who are members of the Derby City Planning Committee please? Who are these please?

Please do all that you can to STOP Derby City Council, Developers of land, and Builders, and Derby City Planners, from building any new homes on FLOOD PLANES.

2.

Many people in Britain, who trusted their Authorities, have suffered severe flooding, and have been shattered, heart-broken, and shocked by this!!! Misplaced trust!

Please stop the money-making by our Council to create Council Tax Income from FLOOD PLANES, and by Developers and Builders, who leave the whole liability and risk with the new vulnerable Renters, and the new vulnerable home buyers whose properties they later discover are on FLOOD PLANES, because the Council is NOT honest enough to put up BOLD PRINT warning signs at every FLOOD PLANE Housing Estate Entrance and Exit Roads, stating;

"WARNING

FLOOD PLANE". The vulnerable Public need to be protected and openly WARNED, and the Private-Sector Profiteers stopped from putting new homes on FLOOD PLANES. New homes should only be put as the old Hymn says, "On Higher Ground".

Please stop this dreadful Flood Plane building and leave it for Arable Farm Land.

Yours most Concernedly,



Councillor Alison Martin
Labour – Boulton Ward



Our ref	AM/SF
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Minicom	01332 640686
Date	8 February 2016

Thank you for your letter dated 23 December. I have read with interest your concerns and sought advice from the Council's Chief Planning Officer. Like most people, I am also concerned about building on flood plains. The regulatory body in respect of flood plains and associated development is the Environment Agency. Indeed they are behind the initiatives to protect the city from flooding of the River Derwent through the Our City Our River (OCOR) initiative.

The major housing allocations that the Council needs to make to meet the Government's drive for more housing are contained in the City of Derby Local Plan 2015. In the wider context we must provide some 11,000 new homes in Derby between now and 2028. That isn't going to be easy and every possible alternative has been exhausted, such that a further 5,000 houses are proposed to be accommodated in South Derbyshire and Amber Valley to meet our needs.

Only two housing sites have been identified as having any kind of 'risk' of flooding and those are Boulton Moor and Osmaston Triangle. In both cases, Council officers are confident that any issues can be mitigated. This view has the full support of the Environment Agency.

The Council has done the sequential testing for the sites and the Environment Agency is satisfied with the position taken. The Council has policies in place to protect people and, even where the principle of development has been accepted, the Council will still have to look at the detail and is not going to put people at risk.

Continued...



Thank you for your letter and I hope my reply gives you some comfort that the Council is being extremely thorough and responsible in managing the growth of Derby for current and future residents.

Yours sincerely

A handwritten signature in black ink that reads "Alison Martin". The signature is fluid and cursive, with "Alison" on the top line and "Martin" on the bottom line.

**Councillor Alison Martin
Labour – Boulton Ward**

"Our Utmost, For His Highest,
And For the Uplift Of Others".

Mrs Alison Martin,
42, Evans Avenue,
Allestree,
Derby, DE22 2EN

Dear Alison,

Thank you for your kind letter to me dated 8th February
2016.

Thank you for expressing concern to our own Ward
Councillor, about the Council allowing the building of
people's new homes on flood planes!!!

Having made our own SURPRISE DISCOVERIES in
our actual experience of living down in here, we
are quickened and alerted to this dreadful subject.

I will sincerely meet with you if you would like
that, on this gravely serious theme.

However, I hope this will open your eyes to our
findings, as I try to tell you our findings in the years

of living here, down in here. I wanted to before, but you would notice

Our first total surprise was in 1976, the year of that most wonderful scorching Summer. (I had been made Redundant so took a job selling Heatguard Double Glazing - I got some sun-burning doing it.). Well, when Autumn/Winter came I was back into Electronic Circuits by then, and a flow of water came across the field, across the pavement into Crayford Road! This field was since built on by "Wimpey", the "Water Meadow Road" housing Estate. From 84 Crayford Road, to the Electric Sub Station by the Bus Stop. Check out the field location next time you are in Crayford!

When that occurred a young man - a Bright Accountant came to our front door, and told us that flood water had reached his house in "Denstone Drive", and that the Fire Brigade had to stop pumping the water away, as it simply flowed back again through the drainage system! He sold up later, and moved away from behind us.

On my way to work at that time, I had to put polythene bags on my legs over my shoes, and fix them up near my knees, as I had to cycle through the over flood of the River Trent at Ingley, trying to find the centre of the road - hard to find, when all around one is glassy mirror water reflection. Yet I had to cycle to work. One day I returned home by car on the Wellington/Swarkestone Road, and had to drive through a frightening, rushing of 8 to 10 inches of water, flowing across the road very fast into a farm

3. house yard, and the water made loud under tapping sounds on the underside of our Hillman Hunter car so I drove through at crawling pace. It was frightening.

The next big surprise to us, was at home itself. Our lobby floor cracked and broke right across. After contacting Zurich Insurance, they sent loss adjuster, "Maine and Company" two of their Senior men came including Mr. Maule, Senior, to examine the situation. They sent Mr. Maule, not so Senior, to do a ground inspection hole with an auger. He only reached four feet down and had to discontinue, because he met the WATER TABLE!

So we discovered we were on high ground level water relative to our house floor footings! They are 22 inches deep.

So we were alerted again!

Some years later, we had water enter our dining area, so I dug to investigate and found the builders had set a soak away for too closely to the house and it was silted up. Hence I dug well out into the garden to drain our roof water away from the house, but hit the water table, so made it the well.

When Zurich Insurance's Team were holding off doing the needed repair, we employed Structural Surveyor, Donald Allen, a fully qualified man, of many years experience,

He met with "Mauls & Co"; instructed them, they employed
"Van Elle" to put in 6 piles a good way down, with
cantilevers and bridging concrete beams, and deep concrete
floor setting, and which paid Ronald Allen's bill.

Ron opened our eyes, by producing a,

"Geological Map" of the area. It looks very
different indeed to the normal Ordnance Survey
maps. You need to study one. We had never seen one before

It is an amazing map of what the ground contains.
It shows that we are actually on

"River Terrace Gravel, with pockets of clay".
Clay? What does this mean?

One day when going round Derby Museum, behind
Derby Central Library, when in a Section for "the Lakes,"
we found the Skeleton of "Allen Hepton", er, I mean,
the "Hippopotamus", dug up from the end of our road-
(which has three names) in the yard of the Crown Pub
in "Allerton".

Ronald Allen explained that we are living down
in the River Basin, where the River Derwent and
the River Trent meet. So the ground is formed by the

River Flow.

As I dug the well the ground was fine golden sand and smooth, rounded, river-floor stones. After careful sifting and grading, the sand and stone was put into my home-made metal-lined mould, cement added, all three, in equal volume proportions, as Ronald Cullen instructed, and so the well-bricks were made, with very strong structure indeed.

Cement was the only item that I had to purchase. As we lifted buckets of water, water rushed into the sides of the well through the sand and river base stones. The River Terrace Gravel & Sand enable rapid water flow. Any change in River level, and flow from water run-off, radically shows in the water level in our well.

Only about seven years ago, the River Trent went high at Shardlow. The River Derwent cannot run down into a high Trent water level, so regardless of drainage brooks and trenches, up comes the River water; plus run off water levels, through the easy to flow through, River Terrace Gravel and sand.

6. We saw, the water come up to literally only
13. INCHES below the level of our garden lawn!!
Also we learned that two houses behind us in
Denstone Drive, (including the one the young Clementine
used to live in) were totally surrounded with water
right up to their front door thresholds! I spoke to both
owners.

In wet seasons, the pockets of clay absorb the
water very slowly, and as the wet season continues
the clay becomes "Springy". Hence, each time a
bus on the main road goes over unevenness, each wheel
in turn sends a "shock-wave" into the house, causing
it to creak!!! Consequently a group of 9 Houses
including our own, developed a crack in the front
wall below our large downstair front windows!

As one travels on the M1 from Leicester to Derby
for a long way, one is DESCENDING. As one comes from
Ticknall into Derby; one has very steep descent into
the Trent/Derwent River Basin. As one comes round
the outer ring-road from Burton Road, one sees a superb
view, and then descends a long way down towards the
River Basin. As one travels from Allestree one comes

7. down into the Derwent/Trent River Basin.

Yes. Allerton & Alveston used to lie under water, and the water is still here.

All this first hand experience highlights to us that banks and moors are signs of being the lowest parts of the land in that particular area. Hence the nearby land regions FALL towards the river. Hence the Field Lane End of Croxford Road, is lower than the Boulton Lane end, and is actually registered as a flooding spot in certain circumstances.

Boulton Moor is even further and is lower.

The nearer one gets to the Rivers, the fall of land slopes that way, hence brooks flow in that direction. The subject is fascinating, but for building is very serious.

When the River levels rise the water table itself comes up. The ditches themselves can become floating water channels, in the reverse to their intended drainage purpose.

Mr. Derek Edwards was the Head of The National Coal Board Research Centre at Bretby. He told me that only

8. one third of the River Tment is contained within the bounds of the River Bed itself, and that two thirds of the River is in the surrounding ground, i.e. water volume! With the presence of ground material, that is a large area of surrounding ground saturated with two thirds of River water volume. This was important knowledge for the Coal Mining Industry.

It is very serious knowledge for the building Industry. The sites approaching the lower elevation level in the direction of fall of the land toward the water table levels, which have been identified as having flood risk, should, in my view, NOT have new homes built on them at all. Please do all that you can to leave that flood risk land for crops, which when lost in floods, the Government has promised to compensate Farmers for their awful losses.

When one sees a risk rating of one in hundred years, Councillors can be psychologically lulled into a hopeful safety syndrome, which is far more dangerous than the announced Statistical Estimate can infer.

BBC Radio 4 explained the Statistic as only an average with very grave warning.

To help us understand, the example of a dice was taken

With the throwing of dice, one has a ONE IN SIX chance of throwing a SIX. That sounds fine, and simple. But in each round the dice is rethrown, and one can actually throw a SIX in several CONSECUTIVE THROWS!!! Hence one may throw a "6" some four or five times consecutively!!!!!!

Many a time playing board games, we have, HAD THE THRILL of getting a "6" in repeated consecutive throws. The chance each time was one in six!

Now, apply this to the FEARFUL FLOOD STATISTICS.

On BBC Radio 4, a dear lady, came on the radio earlier this winter. She told us she lived in a "one in a hundred" rated flood plane, i.e. "one flood in a hundred years average."

She announced that she had been flooded, 3 times in the last three consecutive years!!!

Now this occurred not in an estimated risk of "one in six chance". No. This occurred in the flood rating zone of "One in a Hundred Years".

Rosemary and I have seen real WATER FLOOD Warnings in our own back garden. The numbers of people, families, homes, that have been wrecked, ruined, heart-broken by Authorities allowing home

to be built on flood planes in our County is
gravely disgracefull, and has done dreadful
damage in peoples' lives!

People think so easily, ... "It must be alright
because the Council had to approve it!"

No, the Councils allowed Builders, and Developers
to indulge in doing money-making deals, on
which the Authorities also does Council Tax Income
by putting people into carrying, heart-aches,
damages, wreckings, and financial liabilities.

They become entrapped, as the house price
is dropped by the crisis. The Insurance on
the Buildings become MORE expensive, and in
many cases, Insurers lattened down their batches
against their Flood historical risks!!

If the Council is uncomfortable to put up
HONEST bold print road signs, both sides of every
entrance and exit roads, stating:

"WARNING" or "WARNING"
"FLOOD PLANE 1" "FLOOD PLANE 2"

etc., then please, Alison, I plead with you, for
the Peoples' sake, the Council must NOT put
new homes on any FLOOD RISK PLANE, especially

in our Trent / Derwent River Basin.

Why our River Basin?

the deluge of rain, raises a river, But in
our own case of Derby Trent / Derwent River Basin
Derby has a Multiple Risk of being attacked by
catastrophic flood by two substantial River floods
at the SAME TIME, with water deluges in
completely different parts of our Country, from two
different directions! A South / West as well as a
North, both aiming to our own River Basin
where both Rivers meet. It is here! Crisis Point.

No. Once the Developers have got their money,
they run. Once builders have their money, they
run. (The 10 year NHBC guarantee is exceedingly
small in the life of a new building. One Councillor
tried to offer THAT in defence of this dreadful scenario.
Ten years is nothing in terms of flooding risk for the life span
of a new home. It only sees to Major Building Faults in early
stage of the life of a new house.)

It is the Buyer who is left with the DAMAGE, from
the Authority's Decision!!!

Then one comes to your mitigation agreement!

12. History has proven that as Authorities retire Senior People early, to save budgets, in the intention of employing the "Younger" at lower salary, then the Experience and Knowledge, that grips the foundation of thought disappears.

Hence the gravity of maintaining mitigation actions which was kept by the long standing Seniors "becomes clouded" by more topical priorities and finance demands, and so is failed to be maintained until the Crisis recurs. Hence lives were thrown into dreadful crisis, surely by this process!

No, Alison. I plead with you. New generations tend to only learn again when crisis shows the neglect of the original Seniors intention, after those Seniors have long gone. The neglect committed by the New comers. So the river is NOT dredged for many years, or the defences not seen as top priority! Until a new dreadful flood damages lives. Then Authorities try to say, "We will learn lessons from this". We have heard this type of failure occurring in other fields of Authorities' activities. The Watchfulness and Awareness fails with years! The Victims get hit with the awful cost, and SUFFER dreadful loss.

The lonely old Hymn has it right, when it echoes being, "On Higher Ground"

With regard to the Government being used as forcing Councillors to build on flood planes, lets give that back to the Government, and let them see clearly, and understand our double Flood Risk attack in the TRENT/DERWENT River Basin, so that they see that they would NOT put their own homes into such a FLOOD RISK, the actual River Basin itself!

Alison, just ask any knowledgeable FLOOD RISK qualified technician where they would put their house and they will tell you; "Of course", "It would be on higher ground", like your own.

Putting new housing estates on flood planes seems to me to be willful foolishness, playing technical games, and financial games with other dear Peoples' lives!

Please do NOT go along with the, most pit people's brand new homes on FLOOD PLANES.

It seems to be Wickedness!

I plead with you, please STOP this going on in our Derby.

It is only the Vulnerable and Uninformed who you all are leading into FLOOD PLAIN entrapment!

With all that we have gradually discovered here, in this River Beeswax, we realize our duty to save others from falling into the worse scenario of Boulton Moor, or any other flood plane.

We are very impressed by the North Cotes Authority whose FLOOD PLAIN warning sign at the road side, we did read, while driving by.

Yours most Sincerely,

Graham C. Prosser and my dear Wife, Rosemary.

P.S. Our house land is 44.8 metres above sea level.

The corner of the field at Snelshill Lane in Boulton Moor is a whole metre lower than we are. It is 43.6 metres above sea level.

But part of the field is over 3 metres lower than we are. It is 41.2 metres above sea level.

Their flood risk is much higher than our own
Please do NOT build houses there at all.

Graham C. Prosser

Matter No. 1 - Sam C. Prosser.

1. "Our Utmost, For His Highest,
And For The Uplift Of Others."

Mr Mike Moore
The Independent Planning Inspector,
% Carmel Edwards, Programme Officer,
% Planning Services,
Derby City Council,
The Council House,
Corporation Street,
Derby, DE1 2FS.

Dear Mike,

Hearty Greetings to you.

Further to my conversation with Programme Officer, Carmel Edwards today, I would like to raise the following further points please.

- Professor Carren Roberts, Professor of Environment at Gresham College in London, said that the Government's Planning Regulations were made on the assumption that Local Authorities

2. will NOT build new homes on Flood Plains.

Yet we are finding that Authorities are doing.
End of quote.

Hence Derby Council is contravening sound sense, and the Government's real intention, when Derby City Council is in effect leading the Vulnerable and the Uninformed into the "Flood PLAIN TRAP Scenario" with the biggest investment in peoples' lives, their own homes!

Professor Corren Roberts was speaking on the 22nd March 2016 in the BBC Radio 4 Programme, called, "The Life Scientific."

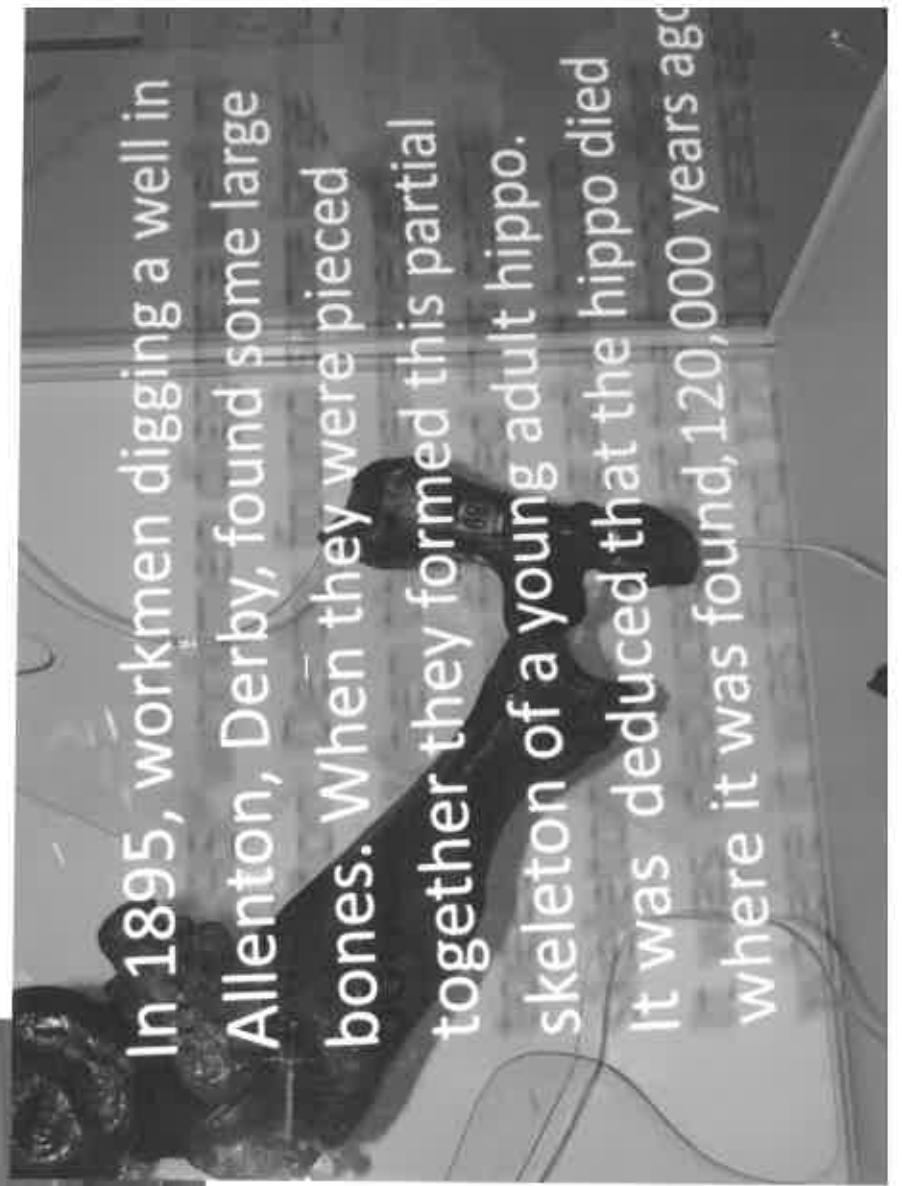
• Another point that she stated was that water flows easily through sand, including THROUGH sand bags!

Hence my further concern, that when the water table is lifted by very high River Trent, and hence very high River Derwent levels, up comes the water easily through our local River Terrace Sand and Gravel, to our homes and of course toward us. We are in ^{down} the Trent /

In Derby Central Museum,
behind Derby Central Main Library

In 1895, workmen digging a well in Allenton, Derby, found some large bones. When they were pieced together they formed this partial skeleton of a young adult hippo. It was deduced that the hippo died where it was found, 120,000 years ago.

Allenton Hippo



3.

Derwent River Basin, of very long standing, where BOTH rivers meet, and the water flows through as ground water.

Please see the enclosed photos of the Hippopotamus, dug up in the court yard of the Crown Pub at the other end of our road, where it is called "Upper Moor Road." While digging the well, workmen had to stop due to a severe stench. When this was investigated, the Skeleton was found. They had to discontinue the investigation because the sandy ground was collapsing and making the dig to be too dangerous to continue, but the bones they did obtain are mounted in the museum in Derby.

• From Inspecting the enlarged Brook called "Cattle Brook" in Colwell Drive, Boulton Moor, I noticed that the standing water was approximately two metres below ground level. That is NOT a large height for our two Rivers to rise! I have to use Rivers in the plural, for

as soon as one RISES, the other backs-up,-
namely the River Derwent in Alvaston, as it
cannot flow downhill into a higher-levelled
River Trent! We have two substantial water
supplies meeting in this River Basin, not just
one! A Double Dose of FLOOD RISK Here!

Please see the enclosed photos of the River
Trent actually in RISING mode, and just
arriving onto the Road Surface at Ingleby, just
upriver to Derby, on the 29th March 2016 about
4pm, and see the River Derwent also rising
above the normally dry Fisherman's Platforms,
at about 5pm on the same date, in Alvaston Park.

- River Trent Level Differences.

The up-river to Derby level measuring
station is in Willington, Derbyshire.

This has shown a normal level of 0.86 metres
to 2.35 metres possible flood level.

i.e From 2.82 feet to 7.7 feet, a difference of 4.89ft
normally.

In 2000 the Highest was 3.71 metres, & 12.7 feet.



River Trent
arriving onto
Road Surface
at Ingleby
4.03 pm.
29-3-2016.



River Trent rising Derby side of Swarkstone Bridge, 29-3-2016
Approximately 4.30 pm.



5.

This is a difference of 9.35 feet above the normal low.

At Ingleby, which is much nearer to Derby and is still up-river, the height difference seems to be of the order of 12 feet, I having seen it at low level, and had to cycle through it when about 10 inches flood over the whole road width.

It is a frightening height difference, with very fast current flow, see top left photo, when in flood mode, as it was on 29-3-2016.

The highest Willington flood level on the 29-3-2016 is shown as 3.09 metres, this is a height difference from the normal low, of 7.31 feet rise, just up-river to Derby. See bottom left photo of Derby side of Swarkestone Bridge!

- Water Table Levels.

We have been through a long era of generally decreasing water table levels, and this can lull people's minds into a dangerous low

6. water table expectation for planning!

As the water tables have lowered, so concerns were raised about Society's heavy usage of water.

Climate swings have been CYCLICAL.

Samuel Pepys' Diaries of a few hundred years back, recorded Spring Flowers in February. In my childhood we had super snow falls, in Winter, but now warm Winters again.

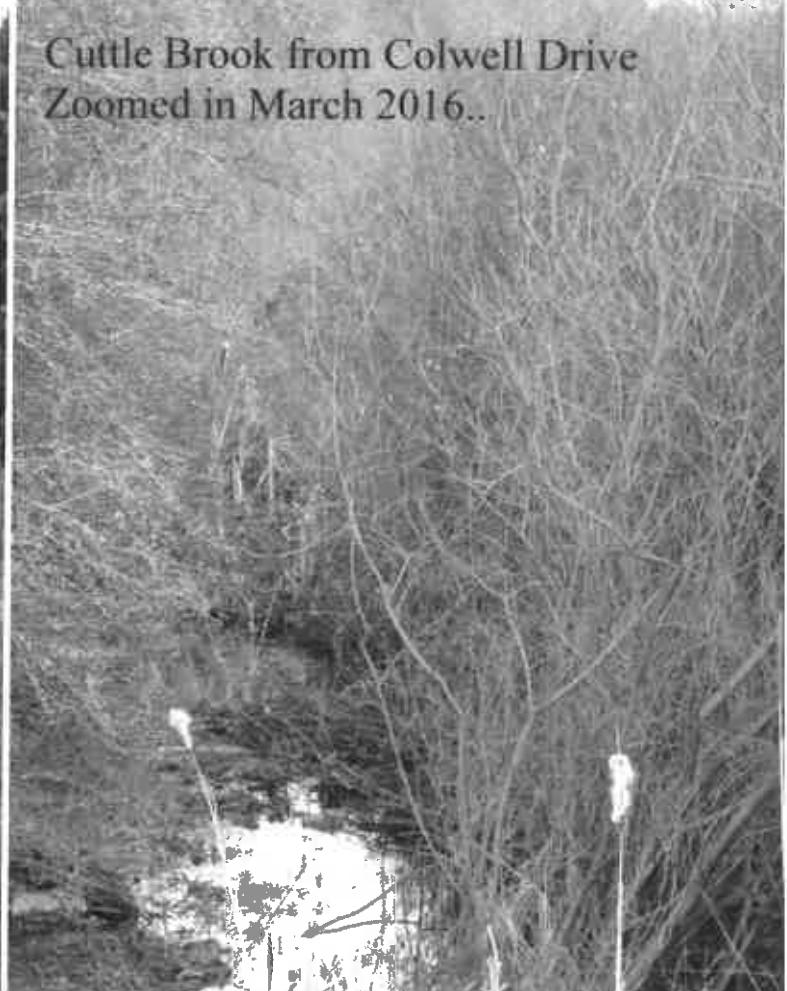
Sea levels are rising, and British rainfall is increasing with "TERRIBLE FLOODING". One can expect higher water tables again. Are they returning to refill our Two-River Basin? Flood PLAINS are an ABSOLUTE No-Go for the building of new homes.

Flooding is a DANGEROUS, OVERWHELMING RISK, is so greatly damaging in every aspect of people's lives. Flood plains are seriously frightening, so much so that they need to ^{be} well sign posted

Cuttle Brook from Colwell Drive March 2016



Cuttle Brook from Colwell Drive
Zoomed in March 2016..



A Mink at Ingleby in the River Trent Flooding
at about 4pm on 29-3-2016



7.

for ALL the people of Derby to see clearly, for the principle of honest open declaration, and visible complete disclosure, for their Security.

• Condition of Cattle Brook. See Photo Card.

May I draw your attention to the view of Cattle Brook from the bridge in Colwell Drive, Boulton Moor, Derby, where one sees substantial tree growth. Is this ideal? Particularly for keeping the flow way from being blocked?

With time it will become very difficult to clean the brook out, and to remove these trees. Access to the side of this Brook for maintenance already looks difficult! Yet our own homes safety is dependent on this Brook in the on-going years.

• Conclusion on The Derby Council's Dreadfull Clause

This clause is found in: Derby City Council's Local Plan, Part 1, Core Strategy: Pre - Submission, August 2015, on Page 23, Item 5.2.20

I feel that this is an irresponsible clause by our Derby City Councillors, who the people of Derby voted for to look after us and our interests.

8.
The threat of FLOODING on our FLOOD PLAINS,
which in Derby's case are situated low down
in Derby's TRENT/DERWENT RIVERS' BASIN, is far
too dangerous to put the lure of Developers'
& Capital gains, or the lure of additional Council
Tax Income, or the lure of Builders Profits and jobs,
or the lure of greater numbers of houses for a
Government target, higher than the risk that
the ACTUAL home buyers/renters will have to
carry themselves, entirely with the biggest investment
they make in their whole lives - their own homes!

Our River Basin Flood Risk on our actual Flood
PLAINS overwhelms these other motivating matters.

How keen are Derby City Councillors to TELL
all the Prospective new Home Buyers, "LOOK, THIS
IS A FLOOD PLAIN?" Where is this degree of
Honesty in our Derby City Councillors to warn
Prospective Home Buyers? Is not this the real TEST
of TRUTH?

The Councillors should NOT allow, nor put

9.

put this dangerous pressure onto our Derby City Planning Professionals, nor upon our Derby City Flooding Team Professionals, who are a Super, genuine lot, but the fact remains that they are SUBJECT to the authority of our voted in Councillors.

The Councillors in the Building Committee should have the principle strongly within them to say a definite, "NO" to building new homes in FLOOD PLAINS in Derby's TRENT/DERWENT River Basin, where two different RIVERS meet!

As the Derby Councillors have disgracefully failed to do this, I plead that our Government Authority step in firmly at Inspection Point, and disallow this FLOOD PAIN for new homes policy to go on at all.

Please recognise that FLOOD PLAINS, low down in Derby's 2-River Basin is a Sufficient Case, Serious Flood Risk, to take the definite stand against leading vulnerable and uninformed people to be investing their A&L, and living UNDER this RISK.
Yours most sincerely, Graham C. Prosser & my wife, Rosemary.

