A‌‌‌‍‍‌‍‍‌‍‌‍‌‍‍‌‌‌‌ssessment: You are required to write an essay on the following topic: Contaminated Land Assessment You are an environmental consultant employed by a land development company. The company has purchased a 2 hectare site and wishes to develop this for residential use with 15 houses and gardens. A petrol station used to be situated in the top corner of the site and a dry cleaning company was situated next to this. A small stream runs along the opposite side. Maps of the site from 1900-1950 and 1950-2011 as well as a schematic of the proposed development are provided. You are asked by the developer to perform a contaminated land investigation of the site. Please pr‌‌‌‍‍‌‍‍‌‍‌‍‌‍‍‌‌‌‌oduce a report of the desk-based part of the investigation. Your report should include the following 1) the types of contaminants likely to be present and the likely location of these; 2) possible receptors; 3) pathways from sources to receptors; 4) recommendations for a site investigation; 5) factors that you will consider in the final assessment. Assuming that there are certain ‘hot spots’ that are identified as posing a risk, how would you remediate these (justify your answer)? You may want to come up with hypothetical geological and environmental characteristics of the site to help with the write up. You can use your imagination as to what is around the ‌‌‌‍‍‌‍‍‌‍‌‍‌‍‍‌‌‌‌site.