

#	Location	Finished	Brief	Full Description	PROJECT Ref #
1	YOUR SITE	ASAP	ENVIRONMENTAL	FULL SERVICE	###
2	Diamond Creek	In progress	Expert Review	Former mine site having an EPA Notice. Atma Environmental was engaged to undertake an expert review of all available information with a view to resolving an intractable situation so as to report on the strategy considered most viable with consideration to current environmental practice, EPA requirements and updated costs.	869
3	Laverton North	In progress	Soil Investigation	Financier and potential divestment requirements for a metal reclamation (recycling) business were the driver for a preliminary soil investigation of this industrial site.	868
4	Clifton Hill	Aug-11	Soil Contamination Analysis	Provision of advice in relation to the potential of certain soils to be used as capping material for higher level soil contamination from elsewhere.	867
5	Ballarat	In progress	Environmental & Geotechnical Site Assessments	For the redevelopment of a significant Educational Precinct, Atma provided contamination and geotechnical advice as to the condition of the sites prior to commencement of works. This included: Phase 1-2 ESAs, Geotechnical investigation and the management of a specialised contractor to locate former mine openings that may pose a hazard.	866
6	Preston	In progress	Environmental Site Assessment for Audit	Commercial land off High St area proposed for multi-level residential development with full site excavation. The strategy adopted included an assessment of fill against waste disposal regs with simultaneous historical and groundwater investigations undertaken pending the start of demolition, then final site validation works to conclude environmental auditing requirements.	865
7	Melbourne Airport	In progress	Underground Storage Tank Validation & Stockpile Sampling	Underground storage tank excavation validation and sampling of made stockpile testing to determine contamination status of the soils.	864
8	Aspendale	Aug-11	Limited Phase 2 Environmental Site Assessment	Former service station and motor garage was investigated on behalf of the property's vendor. The limited soil sampling program should enable this residentially zoned land to achieve its highest sale value.	863
9	Connewarre	In progress	Due Diligence Assessment	Prior to purchase of this greenfield site, Atma Environmental undertook a limited Phase 1-2 ESA and project managed the required Flora-Fauna and Cultural Heritage surveys for its client.	862
10	Sunshine	In progress	Limited Phase 1 Environmental Site Assessment	Atma Environmental was engaged to complete a Limited Phase 1 Environmental Site Assessment as part of a proactive risk program covering various lots around Sunshine Rail Station.	861
11	Forrest	Aug-11	Phase 1 & Phase 2 Environmental Site Assessment	Investigations to determine 'site suitability' were conducted for the liquidators of a former timber sawmill business so as to facilitate the sale of the land for another (community) purpose.	860
12	Dandenong	Jul-11	Environmental Site Inspection & Advice	To assist the business occupant and potential purchaser of a property having current and historical auto wrecking activity, the site was inspected, potential liabilities (including USTs) identified to him, and a brief environmental inspection/advice report prepared.	859
13	Carlton	Aug-11	Soil Disposal Classification Testing	Involving <i>in-situ</i> soil sampling from a small area of footpath expected to be excavated as part of work on an adjacent SEC power transformer to ascertain the soil hazard classification status of the soil for off-site disposal.	858
14	Prahran	In progress	Soil & Water Disposal Classification Testing	Major inner-city housing complex refurbishment: To classify soils and pit waters for off-site disposal, a program of soil stockpile testing and management was developed with advice given to minimise the volumes of Prescribed Industrial Waste (Contaminated Soil) generated.	857
15	Arundel, QLD	Aug-11	Limited Phase 2 Environmental Site Assessment	To assist in a business acquisition (drilling contractor) the operational premises were assessed as per advice from recent Phase 1 Environmental Site Assessment, also by Atma.	856
16	Aspendale	Aug-11	Acid Sulphate Soil Testing	Atma Environmental was engaged by the client to undertake soil testing at a coastal Reserve in Aspendale, to ascertain the potential for acid sulphate soils within a proposed new 'dog pond' excavation area.	855
17	North Melbourne	Jul-11	Expert Advice	Provision of expert advice to the client regarding the nature and defensibility of a builder's variation in relation to asbestos soil contamination found during development.	854
18	Epping	Aug-11	Limited Phase 2 Environmental Site Assessment	Phase 2 ESA of an urban fringe paddock containing fill material was completed to address Council's requirement for a contaminated land assessment of the site prior to development.	853
19	Trafalgar Station	Sep-11	Limited Phase 1 Environmental Site Assessment	The objective was to establish and document the past and current site uses surrounding this railway station in order to identify potential gross site contamination issues, assess potential contamination liabilities and risks to site occupiers, and comment on the suitability of the site for ongoing use in its current format (fertilizer depot).	852
20	Officer	Aug-11	Hydrogeological Assessment	Hydrogeological Assessment of a proposed residential development due to shallow water tables & salinity issues within the Casey-Cardinia area completed in response to Council permit requirement.	851
21	Queensland	Jul-11	Phase 1 Environmental Site Assessments (two sites)	Phase 1 Environmental Site Assessments at two Queensland industrial (drilling industry) sites to determine the potential for site contamination and to provide recommendations for corporate due diligence purposes (international business acquisition).	850
22	Collingwood	Jun-11	Soil Disposal & Supervision	Following a review of another consultant's soil disposal classification reports Atma Environmental identified numerous reporting deficiencies by the other consultant which incorrectly classified the soil as Category C. Subsequent to this review Atma then sub-contracted the removal of 2000 t of Fill material (correctly classified) resulting in a savings of \$284,000 to the client.	849

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23	Kew	Jul-11	Soil Disposal Classification Testing	Following the discovery of oil impacted soil from a former heating oil tank at a small residential development site Atma Environmental ascertained the soil hazard classification status of the soil for off-site disposal.	848
24	Springvale CSR	Jun-11	Limited Soil Investigation	Following on from a previous soil disposal investigation Atma Environmental undertook a further limited investigation to examine possible impacts arising from a cement wash out pit.	847
25	Fitzroy	Jun-11	Phase 1 Environmental Site Assessment	Historical assessment of an inner city retail location for proposed multi-use development having an Environmental Audit Overlay.	846
26	Springvale CSR	Jun-11	Soil Disposal Classification	Atma Environmental was commissioned to collect and analyse soil samples to assist in ascertaining the contamination status for offsite disposal purposes at this industrial site in the midst of demolition.	845
27	Coldstream	Aug-11	Limited Phase 2 Environmental Site Assessment	Peri-railway land. Soil investigation of in-situ and stockpiled soil to ensure site is suitable for anticipated ongoing commercial and industrial site use.	844
28	Point Cook	Aug-11	Due Diligence Assessment	Prior to purchase of this greenfield site, Atma Environmental undertook a limited Phase 1-2 ESA and project managed the required Flora-Fauna and Cultural Heritage surveys for its client.	843
29	Springvale CSR	Jun-11	Disposal Classification	Client requested immediate on-site testing in the midst of demolition works to determine the disposal classification of soil requiring removal from the ceramic tile manufacturing site.	842
30	Alphington	Jul-11	Phase 1 ESA and Interim Groundwater Investigation	Former service station then auto repair site with 10 USTs. Ahead of a planned site audit Atma Environmental completed a detailed Phase 1 ESA and groundwater investigation to inform the future site development requirements and implications for environmental auditing of the site.	841
31	Pakenham	Jul-11	Environmental Site Assessment for a Contaminated Land Audit	To incorporate land used as light industrial for an adjacent retirement village, completion of a detailed site assessment for Audit purposes was completed.	840
32	Tocumwal	In progress	Limited Phase 2 Environmental Site Investigation	Previous Phase 1 investigations at this rail site by Atma Environmental identified numerous areas of environmental concern including several petroleum depots and possible railway 'legacy' issues requiring follow up assessment by a Limited Phase 2 investigation.	839
33	Thornbury	Jun-11	Environmental Site Assessment for Audit	An Environmental Site Assessment for Auditing purposes was completed in very short timeframe at this site, formerly used for commercial (bank) purposes and proposed for a mixed use development - included both soil and groundwater investigations.	838
34	Travancore	Jun-11	Soil Disposal Classification	Stockpile testing undertaken to ascertain the disposal classification as per IWRG 621 and IWRG 702 guidelines by EPAV.	837
35	Dandenong	Jun-11	Environmental Site Investigation	A limited site historical review of a parking lot was completed to identify possible past contaminating land uses (timber yard) and to design a sampling program that would maximise the value of the land obtained upon sale. Local government client.	836
36	Hastings	May-11	Preliminary Environmental Site Report	To satisfy the client's due diligence regarding possible acquisition of a former orcharding site. Atma Environmental undertook a limited records review, a site visit and limited sampling to comply with the scope of work.	835
37	Airport West	May-11	Preliminary Environmental Site Investigation	A Preliminary Environmental Investigation of the site was undertaken by Atma Environmental to satisfy a planning permit requirement from the Moonee Valley Council regarding contamination. Former panel repair shop.	834
38	Mt Alexander Road	May-11	Visual Asbestos Inspection & Soil Disposal Classification	As part of planned road widening works, a visual inspection for the presence of asbestos, and soil sampling from test pits (with analysis for disposal classification) was undertaken.	833 & 833B
39	Aspendale	May-11	Surface Water & ASS Testing	For the Yammerbook Reserve the client engaged us to undertake limited surface water and soil testing at Aspendale, to ascertain pH levels of surface water and to assess soils immediately surrounding the lake for Acid Sulphate Soils.	832
40	Norlane	May-11	Preliminary Environmental Site Investigation	Preliminary Environmental Investigation of the site as part of the Victorian Department of Human Services (DHS) capital works program for Director of Housing owned land to determine the possible likelihood and locations of contamination of the site.	831
41	Moorabbin	May-11	Preliminary Soil Contamination Investigation	A Preliminary Soil Contamination Investigation was instigated as a condition of the termination of the lease agreement between the client and the owner of the site. The site is in a highly industrial area, and the premises was tenanted to a smash repairs and mechanic shop.	830
42	Truganina	Apr-11	Preliminary Environmental Site Report	Urban fringe residential development site: Preliminary environmental site report to satisfy due diligence requirements and to inform any future Council planning submission for the site.	829
43	Epping	May-11	Phase 2 Environmental Site Assessment	Assessment of a large urban fringe potential development site containing significant volumes of imported wastes and asbestos affected fill material.	828
44	Springvale	May-11	Environmental Site Assessment	Detailed site historical and initial soil/groundwater investigations for a major Municipal Depot site were completed as a precursor to further works and a Contaminated Land Audit of the land for transformation to residential land uses.	827
45	Elsternwick	Apr-11	Environmental Site Review & Inspection	Atma Environmental was requested to complete an Environmental Site Review & Inspection to determine if potential site contamination issues may pose restrictions on future development plans on the rail station grounds and surrounding areas.	825
46	Moorabbin	In progress	Tank Removal & Validation	Atma Environmental was engaged by the client to provide removal and environmental validation of a disused 400 G underground waste oil tank at a commercially zoned (airport) site.	824
47	Essendon	Apr-11	Phase 1 Environmental Site Assessment	Preparation of a detailed Phase 1 ESA of the Essendon Rail Station Precinct to gain an understanding of what restrictions may be imposed on any future development plans for the site.	823
48	Western Victoria (9 sites)	Apr-11	Limited Phase 1 Environmental Site Assessments	Limited historical reviews of 9 rural railway sites across Western Victoria to determine past legacy contamination issues and assess current site conditions to inform ongoing management requirements.	822

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49	Barongarook	Feb-11	Surface Water Testing	Potential surface water impacts were reviewed as to likely sources and types of herbicides present in material derived from road verge scraping deposited up gradient of a domestic farm dam.	821
50	Carlton	Feb-11	Soil Disposal Classification Investigation	Atma Environmental was commissioned to collect and analyse soil samples from the site to assist in ascertaining the contamination status for disposal.	820
51	Amaroo Gardens	Feb-11	Phase 1 Environmental Site Assessment	Phase 1 ESA of a old age care facility to determine the likelihood of contamination prior to the client purchasing the site.	819
52	Healesville	Apr-11	Phase 1 & Phase 2 Environmental Site Assessment	To assess the potential for land contamination ahead of a proposed subdivision of land adjacent to the rail station, a historical review and environmental site inspection was conducted. Soil and groundwater investigations completed.	817
53	Rosanna Stn.	Feb-11	Phase 1 Environmental Site Assessment	Phase 1 Environmental Site Assessment to consider the development potential of the rail station site area and to understand any possible environmental contamination liability issues.	816
54	Erica	Jan-11	Expert Review	Review of previous external environmental report to provide the client with some advice in relation to the previously identified contamination at the site and which was believed to remain there, within the context of the ongoing residential use of the site.	815
55	Colac	Jan-11	UST Validation	Atma Environmental obtained samples from two Underground Storage Tank (UST) excavations and the soil stockpile generated from their removal to ascertain the contamination status of the stockpiled material for off-site disposal; and ensure the UST excavation had been validated to the satisfaction of relevant guidelines.	814
56	Armstrong Creek	Jan-11	Preliminary Environmental Site Report	A Preliminary Environmental Site Assessment of a rural residential property for purposes of a planning application to Council, including a limited desktop review, initial site sampling and a site inspection meeting the minimal information requirements per DSE <i>Planning Practice Note - Potentially Contaminated Land (2005)</i> .	813
57	Keysborough	In progress	Environmental Site Assessment for a Contaminated Land Audit	Detailed ESA of former market gardening land for future residential sub-division to satisfy requirements for a contaminated land audit. Atma Environmental further managed the required site demolition works on behalf of client.	812
58	Carlton North	Jan-11	UST Investigation & In-situ Decommissioning	Given the impracticability of tank removal Atma Environment undertook an environmental assessment to identify contamination status followed by in-situ decommissioning of a disused underground storage tank.	811
59	Brookfield	Dec-10	Preliminary Environmental Site Report	Limited site historical review and inspection for planning application purposes. Land to be used for future residential subdivision.	810
60	Mooroolbark	Jan-11	Limited Phase 2 Environmental Site Assessment	Limited soil testing for pre-purchase due diligence of a Council-owned car park area that was historically infilled.	809
61	Thomastown	Nov-10	UST Inspection	Atma Environmental was engaged by the client to ascertain the number, locations, size and product type of tanks located on the site in Thomastown marked for future development.	808
62	Jewell	Feb-11	Phase 2 Environmental Site Assessment	Former dry cleaning site at an inner suburban rail station area required a Phase 2 Environmental Site Assessment including review of a previous report, site inspection, soil and groundwater sampling and report for development to the site.	807
63	Reservoir	Nov-10	Contamination Call-out	Response given to builder upon receiving odorous soil represented as 'clean' to his site was for Atma Environmental to rapidly mobilise and obtain samples to ensure the offensive material was effectively removed from this sensitive use site.	806
64	Maddingley '2'	Feb-11	Preliminary Environmental Site Assessment	Assessment of a Heritage Protected former dairy and farm complex of eight buildings near Bacchus Marsh containing sheep dip and structures over 100 years old.	805
65	Western Victoria (8 sites)	Apr-11	Limited Phase 1 Environmental Site Assessments	Limited historical reviews of 8 rural railway sites across Western Victoria to determine past legacy contamination issues and assess current site conditions to inform ongoing management requirements.	804
66	Willaura	Jan-11	Further Environmental Site Assessment	Country rail station area required Further Environmental Site Assessment following an earlier Limited Phase 1 ESA report that identified possible underground storage tank, past commercial uses and fertilizer impacts.	803
67	Glen Thompson	Jan-11	Further Environmental Site Assessment	Country rail station area required Further Environmental Site Assessment following an earlier Limited Phase 1 ESA report that identified possible past fuel depot and fertilizer impacts.	802
68	Mernda	Nov-10	Preliminary Environmental Site Review	Site historical review and inspection of nine separate land parcels intended to form the new Mernda Town Centre Development with recommendations for limited follow up sampling at targeted locations only.	801
69	Reservoir	Nov-10	Soil Disposal Classification Investigation	In-situ sampling completed for Soil Disposal Classification of soil due to be generated from construction and redevelopment of new school buildings on the site.	800
70	Sunbury	Dec-10	Preliminary Environmental Site Assessment	Development area containing multiple land holdings was given Preliminary ESA to identify potential environmental contamination limitations on the site prior to residential development.	799
71	Rosanna	Jan-11	Contamination Assessment	Assessment of Council owned premises in two stages (Phase 1 and 2) to inform on possible restrictions regarding potential future redevelopment to residential use. Included hazardous materials assessment and recommendations on reducing the identified risks.	797
72	Epping	Oct-10	Site Contamination Inspection & Assessment	A limited and cost effective site assessment was carried out to satisfy the preliminary environmental site investigation planning requirement by Council.	796
73	Toorak	Oct-10	Preliminary Environmental Site Assessment	A program was initially undertaken to classify soil for off-site disposal, then expanded to minimise contaminated soil volumes and costs once contaminated soil had been detected.	795
74	St Kilda	Oct-10	Phase 1 Environmental Site Assessment	To address Council planning requirements preparation of an environmental site historical review (Phase 1 ESA) including assessment of desktop data and a site inspection was completed.	794

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75	Deer Park	Sep-10	Soil Stockpile Disposal Classification Testing	Collection and analysis of soil samples from within two stockpiles to ascertain the classification status of the soil for off-site disposal per EPAV IWRG 621 and IWRG 702 guidelines.	793
76	Richmond West	Oct-10	PIW Removal & Replacement Backfill	Environmental Project Management for the removal and off-site disposal of Category C Prescribed Industrial Waste (Contaminated Soil) and backfill of excavated area with clean compactable soil.	792
77	Springview	Sep-10	Tank Removal Validation	Ascertain the contamination of stockpiled removal prior to off-site disposal and ensure that the UST tank excavation had been validated to the satisfaction of relevant guidelines.	791
78	Goulburn Valley High Country	Sep-10	Environmental Management Plan	Atma wrote this Plan to identify potential environmental impacts and to document the critical environmental management measures required for construction and future operations of the GVHC Rail Trail.	790
79	Nth Melbourne	Oct-10	Site Remediation	To clean up an oil contaminated industrial site vacated by its tenant, Atma Environmental project managed all necessary equipment and contractors to restore the site to a satisfactory condition and dispose of affected soils.	789
80	Maddingley	Sep-10	Preliminary Environmental Site Assessment	A historical review with limited soil sampling was completed to demonstrate that this very large block of rural development land was suitable for future residential land development.	788
81	Iron Bark	Aug-10	Environmental Management Plan	Environmental Management Plan (EMP) was created to document the site management requirements due to mine tailings contamination present, and to inform future site users/property managers/owners on appropriate measures required to manage the contamination.	787
82	Hawthorn	Aug-10	Environmental Advice	Field work and advice given to confirm the presence of a protective soil barrier that would restrict site users from coming in contact with underlying contaminated fill material present at an existing childcare.	786
83	Brunswick East	Aug-10	Phase 1 Environmental Site Assessment	Phase 1 Environmental Site Assessment to determine possible current contamination issues for a proposed development of an existing residential property.	785
84	Glen Waverley	Dec-10	Limited Soil and Groundwater Assessment	For a major new development at The Hub a limited soil and groundwater assessment was completed to confirm site conditions would not hinder the project and to follow up certain historical site information.	784
85	Victoria Park	Aug-10	Phase 1 Environmental Site Assessment	For this peri-railway land adjacent to Victoria Park Rail Station a detailed historical assessment was performed to determine the potential and nature of any soil and groundwater contamination present at the site.	783
86	Ascot Vale	Aug-10	Soil Testing & Disposal Classification	Soil Testing and Disposal Classification of in-situ soils was conducted to classify soils for disposal. Atma subsequently undertook additional sampling of suspect odorous soils encountered to ensure the health and safety of construction workers on site.	782
87	Werribee	Aug-10	Preliminary Environmental Site Assessment	Urban fringe land, largely barren. The client engaged Atma to conduct a contamination assessment for planning and development purposes.	781
88	Mansfield	Jul-10	Preliminary Environmental Site Investigation	A Preliminary Environmental Site Investigation was completed for a proposed childcare centre to ensure site is suitable for 'sensitive use'.	780
89	Hawthorn West	Jul-10	Environmental Site Assessment	ESA for the purpose of refurbishing and reopening an existing kindergarten/childcare centre.	779
90	Somerton	Jul-10	Contamination Expert Advice	Review of past reports in Somerton and providing expert advice with regards to contamination possibilities on the site.	778
91	Cranbourne	Aug-10	Hydrogeological Assessment	Hydrogeological Assessment of a new development due to shallow water tables in the Casey-Cardinia area and an existing fuel tank on site.	777
92	Western Victoria (14 sites)	Oct-10	Limited Phase 1 Environmental Site Assessments	Limited historical reviews of 14 rural railway sites across Western Victoria to determine past legacy contamination issues and assess current site conditions to inform ongoing management requirements.	776
93	Long Gully	Jun-10	Detailed Environmental Site Assessment	Due to Preliminary ESA findings Atma Environ was engaged to complete a detailed site assessment to assess suitability for residential purposes and inform human health risk assessment due to arsenic from former mine tailings.	775
94	Iron Bark	Jun-10	Detailed Environmental Site Assessment	As above.	774
95	Bendigo	Jun-10	Detailed Environmental Site Assessment	As above.	773
96	Rockbank	Jul-10	Preliminary Environmental Site Assessment	Urban fringe land containing poultry sheds and surrounding paddocks. The client engaged Atma to conduct a contamination assessment for planning and development purposes.	772
97	Newport	Jun-10	Soil Investigation	Land, a part of the Newport Rail Workshops was being vacated by laboratory services client who asked Atma to conduct a soil testing program at the site that would assess their potential impacts during their occupation.	771
98	Mickleham Road	Mar-11	Environmental Site Assessment & Remediation	Large former sheep property containing ex-sheep dip, shearing and other sheds as well as broad field areas for a Preliminary ESA to determine contamination status for planning and development purposes. Based on the assessment Atma Environmental planned and managed the remediation of arsenic affected soils, contaminated soil surrounding sheds and an underground fuel tank to residential development quality.	770
99	Craigieburn Road	Jun-10	Limited Phase 2 Environmental Site Assessment	Urban fringe development land. Following an earlier Preliminary Environ Site Review, the client engaged Atma Environmental to conduct the further site sampling required to ensure contamination levels at the site met requirements for residential development.	769
100	Campbellfield	Jul-10	Environmental Site Assessment	EPAV licensed Waste Transfer Facility and Scheduled Premises. To facilitate a change in business ownership, Atma Environ ascertained the contamination status of the site by way of a detailed Phase 1-2 ESA.	768

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101	Jeparit	Jun-10	Limited Environmental Site Assessment	Former Oil Depot with legacy Phase Separated Hydrocarbons on groundwater. The client engaged Atma to investigate this site which had not been reviewed for an extended period of time and found a significant LNAPL plume extending off-site.	767
102	Aspendale Gardens	May-10	Environmental Site Assessment	Atma was requested to conduct as soil testing program to demonstrate the site is suitable for Child Care Centre use per Dept of Human Services assessment guidelines.	766
103	Point Cook	May-10	Environmental Site Assessment	Atma was asked to conduct detailed assessment and report on the environmental condition and suitability of the land for future Primary School use.	765
104	Cranbourne	May-10	Environmental Site Assessment	Atma was engaged to conduct a detailed assessment and ascertain the environmental condition and suitability of the site for future Primary School use.	764
105	Loddon Regional (7 Sites)	Apr-10	Preliminary Environmental Site Investigations (7 ^{no.})	DHS Capital Works Program - Preliminary Environmental Site Investigations were conducted by Atma Environ to determine: whether there has been potentially contaminated use of the land, probable contaminants and, the possible locations of contamination prior to capital works on the site. This included a desktop review, site inspection and limited soil sampling.	763-757
106	Preston	Apr-10	Groundwater Monitoring Event	Former Industrial Site/Due Diligence. Atma Environmental was engaged by the client to collect and analyse groundwater samples from four previously installed monitoring wells at the above site, to assist in ascertaining the contamination status of groundwater.	756
107	Dallas	Apr-10	Preliminary Environmental Site Assessment	A Preliminary Environmental Site Assessment was completed to DHS guidelines for redevelopment of the current residential home into a kindergarten and preschool centre.	755
108	North Williamstown	Jun-10	Limited Environmental Site Assessment	Railway Museum. Atma was engaged to conducted a Limited Environmental Site Assessment was carried out on the site to determine the environmental contamination condition of the site.	754
109	Glen Iris	May-10	Groundwater Monitoring Well Installation and Sampling Event	Ex-service station due diligence works by Atma Environmental to install and sample two groundwater monitoring wells at the site – one within the site boundaries, and one down gradient of the site (off site) to assist in ascertaining the contamination status of groundwater.	753
110	Keysborough	Apr-10	Preliminary Environmental Site Assessment	Agricultural development land. Atma completed a Preliminary ESA including a historical review, site inspection and limited soil sampling to provide client with an indication of the contamination status of this large land development block. Our well informed sampling program identified widespread impacts to potential benefit of client.	752
111	Burwood	Mar-10	UST Validation	Atma Environmental supervised the removal of two underground storage tanks and associated tank nest sands including visually contaminated natural clay on the pit walls and floor at a site in Burwood.	751
112	Wollert	May-10	Site Remediation Report	Remediation of lead contamination over wide area affecting future residential uses was planned, managed and supervised at the subject site, the remediation area then validated post excavation and a 'sign-off' report prepared.	750
113	Hawthorn	Mar-10	Phase 1 Environmental Site Assessment	Phase 1 ESA of retail shop site to gauge the potential for any soil and/or groundwater contamination to be present at the site, the possible nature of contaminants and locations of any possible contamination.	749
114	Hadfield	Mar-10	Limited Soil Testing and Communication	A cost-effective investigation to inform land transaction; the client engaged Atma to conduct limited soil testing and informally communicate the findings for a prime development site located in Hadfield.	748
115	Pakenham	Mar-10	Chloride Sulphate and pH Testing	Engaged to do Chloride, Sulphate and pH Testing on shallow groundwater for a site located in Pakenham.	747
116	South Melbourne	Mar-10	Limited Soil Investigation	Given suspect underground fuel tank integrity test results, Atma Environmental conducted an intrusive soil investigation to ascertain actual site contamination conditions near the tank.	746
117	Brunswick East	Mar-10	Phase 1 ESA	Former Council Depot site. The Phase 1 Historical ESA was prepared as part of the documents required to submit to Council with the client's planning application.	745
118	Rosanna	Feb-10	Preliminary Environmental Site Review	Preliminary Environmental Site Review of residential site adjacent to service station for the purpose of determining whether the site is potentially contaminated according to DSE guidelines.	744
119	Hawthorn	Aug-10	Environmental Site Assessment for Audit	Full site assessment service (soil and groundwater) provided for the assessment of an older office building on Burwood Rd to be developed for a multi-level mixed use development with several underground parking levels.	743
120	Fairfield	Apr-11	Environmental Site Assessment for Audit	Client, dissatisfied with our competition, brought us on to complete the works necessary for audit sign off. This involved additional historical work and the setting out and follow through of a detailed work plan to remove contaminated fill and validate final development profile enabling completion of the required environmental audit. Atma further undertook required soil vapour assessments due to identification of volatile contamination beneath the site.	742
121	Monegeeta	Dec-10	Site Bio-remediation - oil pit	Property re-possessed by bank was determined to have had significant volumes of sump oil land-disposed into an unlined earthen pit. Turnkey services for client included: removal of liquid wastes, environmental assessments, bio-remediation planning, supervision and execution to restore the land back to an acceptable residential standard enabling divestment. Category A soil successfully treated to reduce concentrations to Category C resulting in major cost savings.	741
122	Westall Road	Mar-10	Limited ESA	Assisting the contractor for a major linear infrastructure project as to further contamination testing requirements to ensure regulatory compliance and how to minimise the generation of Prescribed Industrial Waste (contaminated soil) volumes.	740

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123	Balwyn	Mar-10	Environmental Site Assessment	Phase 1-2 ESA undertaken of an existing childcare centre undergoing redevelopment to inform the incoming builder of Prescribed Waste/OH&S issues and to satisfy DHS licensing requirements.	739
124	North Melbourne	Feb-10	Contamination OH&S Report	A limited investigation of soil conditions within a work site was undertaken to determine contaminant levels to and to provide advice in regards to the appropriate OH&S measures required based on the testing.	738
125	Newport	Jan-10	Expert Advice	To assist our client in the decision to purchase a site having an underground fuel tank, Atma reviewed a vendors contamination report and provided some straight advice to the client on the significant limitations of the vendors report.	737
126	Glen Waverley	Jan-10	Phase 1 Environmental Site Assessment	The site included a retail shopping arcade including 12 premises dating from the 1960s and required detailed occupancy review to assist in plans for a major new development on the site. This identified past dry cleaning tenants and informed the required future works.	736
127	Richmond	Feb-10	Environmental Site Assessment for Audit	Small factory site in Richmond proposed for residential redevelopment.	735
128	Woodend	Feb-10	Limited Environmental Site Assessment	A vacant block of peri-railway land was assessed (Phase 1 and limited Phase 2) to assist the site owner with divestment plans for the land.	734
129	In-house	Jan-10	Report Generation	To assist our panel client with their data retrieval requirements, Atma Environmental re-generated 17 past reports previously issued in hard copy format in searchable electronic format.	733
130	Cranbourne West	Sep-10	Further Environmental Investigation	Two buried waste pits and a former farm house area required further investigation on a large urban fringe property based on recommendations of a previous Preliminary ESA by Atma Environmental in July 2007 (Project # 453).	732
131	Craigieburn	Dec-09	Preliminary Environmental Site Review	Preliminary Environmental Site Review of large urban fringe site for the purpose of determining whether the site is potentially contaminated according to DSE guidelines. Report was completed on a tight timeframe.	731
132	West Melbourne	Dec-09	Tank Removal Validation and Stockpile Disposal Classification	Atma Environmental was engaged to validate a tank excavation and to determine the contamination status of the resultant stockpile, to confirm its off-site disposal classification.	730
133	St Kilda	Jun-10	Environmental Site Assessment for Audit	Inner City Development Site. Detailed ESA, UST decommissioning for Audit of a warehouse site for purposes of satisfying a statutory contaminated land audit. Atma previously completed a limited pre-purchase review of the site (project #725).	729
134	In-house	Dec-09	Reissue of previous reports	Atma Environmental were asked by long term client VicTrack to provide a number of old reports in electronic format to assist in their system upgrade.	728
135	Brunswick West	Dec-09	Environmental Site Assessment	Environmental Site Assessment (ESA) for Planning Permit Condition on a residential site to inform council on its suitability for the proposed high-density residential development, or the requirement for further investigation/Audit.	727
136	Fitzroy (Reid St)	Dec-09	Limited Soil Investigation	Limited soil investigation and factual report for a residential property to determine contaminant status of site, prior to application by client to council to remove Environmental Audit Overlay from property; based on historical residential use only and soil investigation results.	726
137	St Kilda	Dec-09	Initial Environmental Advice	Inner City Development Site. Atma Environmental completed a site inspection, review of occupancy records and a previous environmental report to provide pre-purchase advice.	725
138	Boroondara	Nov-09	Environmental Report Review	Review and assessment of environmental reports completed by others for Councils satisfaction on a tight timeframe.	724
139	Caulfield North	Dec-09	Phase 1 ESA and GW Monitoring Event for Audit	Completion of a Phase 1 historical investigation on a former service station site and an initial Groundwater Monitoring Event of three previously installed wells for Audit Purposes. Phase 2 soil sampling, tank removal and full GW investigation to take place in the near future.	723
140	Carlton	Dec-09	Groundwater Monitoring Event	Atma Environmental was engaged to collect and analyse groundwater samples from three previously installed monitoring wells to assist in ascertaining the contamination status of groundwater.	722
141	DHS (Further Testing)	Nov-09	Further Sample Analysis Update	Atma Environmental previously completed Preliminary Environmental Investigation at several sites as part of the Victoria Department of Human Services (DHS) capital works program for Director of Housing owned land (project #680-699). Based on the finding of the Prelim ESIs, further sample analysis of samples from four sites was completed with update letters as to the results and any other recommendations for further work.	721
142	Surrey Hills	Dec-09	Soil Disposal Classification	Atma Environmental was commissioned to collect and analyse soil samples from a primary school site to assist in ascertaining the contamination status of soil for disposal and to inform on potential worker health & safety issues for workers during construction.	720
143	Tarniet UST	Dec-09	UST Removal Advice and Environmental Validation	Providing client advice as to the removal of a underground tank which was unexpectedly found during site preparation services and carrying out environmental validation of the tank pit and classification of excavated soils.	719
144	Donnybrook	Nov-09	Certification of Soil Classification	Atma Environmental was requested to review previous soil testing results for specific sections of the Passing Lane 2 segment of the Sydney to Melbourne rail project and to report on classification of soils from specific sections.	718

#	Location	Finished	Brief	Full Description	PROJECT Ref #
145	Knox City Council	Jan-10	General Duty of Care (17 sites)	Based on the recommendations of previous Strategic Environmental Advice relating to 36 Childcare Centres (project #487) further assessment of 17 sites was carried out. This consisted of a review of previously available information, including preliminary assessment work, historical aerial photos, and a site reconnaissance visit to identify any specific areas of environmental concern to be present at the site is documented. One check soil sample was also collected from the children's play area at each site and assessed for a broad screen of contaminants, to provide further evidence of a safe facility.	717
146	Port Melbourne	Nov-09	Statement of Environmental Audit Conditions	Atma Environmental was requested to undertake a site inspection and to provide comment on compliance of the site to audit conditions that were outlined in a previous completed audit.	716
147	West Melbourne (Missing Link)	Apr-10	Further Soil Contamination Investigation & Soil Management Plan	Major Rail Infrastructure Site. Detailed investigations to assess material for offsite disposal under EPA Publication IWRG621 and/or for possible reuse within the Project area resulted in the development and EPA approval of a detailed Soil Management Plan for Category C PIW reuse in another area - resulting in disposal cost savings of +\$350,000.	715
148	Fitzroy	Nov-09	Limited Soil Investigation	Atma Environmental was engaged by The City of Yarra to collect and analyse soil samples from the site, to assist in ascertaining the contamination status of soil for disposal and to inform on potential worker health & safety issues for workers during construction.	714
149	North Melbourne	Dec-09	Soil Disposal Investigation	The Department of Human Services engaged Atma Environmental to collect and analyse soil samples from a proposed bulk excavation area to assist in ascertaining the classification status of the soil for off-site disposal.	713
150	Fortuna	Oct-09	Environmental Desktop Review & Expert Advice	Atma Environmental was assigned to conduct a brief review of available documentation on the site relating to site contamination issues with a view to assist in the valuation of the site in relation to potential site remediation costs.	712
151	Dandenong South	Nov-09	Groundwater Investigation	Industrial site for manufacture of solvent and water-based release agents vacating site. Groundwater assessment was conducted to determine the current contamination status of previously impacted groundwater due leaking fuel tanks, after long term cleanup and previous Audit.	711
152	Officer	Oct-09	Preliminary Soil Salinity & Shallow Goundwater Investigation	Atma Environmental was engaged to undertake a preliminary investigation of the site to inform development planning of possible environmental constraints in the form of aggressive soil conditions and shallow groundwater.	710
153	Pakenham	n/a	Investigation of Groundwater Salinity Levels	The investigation aimed to purge, sample and test groundwater for salinity from two shallow investigation bores previously installed by Atma Environmental in July 2009 (Project #662) and from one existing production bore. However, this job did not go ahead because the previously constructed shallow boreholes had since collapsed and samples could not be obtained.	709
154	Nth Melbourne	Oct-09	Limited Soil Investigation	Residence. Limited Soil Investigation to assess the contamination status of garden soils conducted.	708
155	Wollert	Oct-09	Preliminary Environmental Site Assessment	Atma Environmental was engaged by the client to satisfy a City of Whittlesea planning requirement indicating that built up areas and areas of fill must undergo further investigation. The objective of the investigation was to (based upon a review of the site history and inspection) identify areas of potential site contamination and investigate these to determine if contaminant levels meet national health-based investigation levels for standard residential land.	707
156	Williamstown	Oct-09	Soil Testing & Disposal Classification	Shipyards site. The client engaged Atma Environmental to collect and analyse soil samples to ascertain the disposal classification status of approximately 60 Tonnes of bagged sand used for sandblasting metal in preparation for painting.	706
157	Mallacoota	Oct-09	Preliminary Soil Investigation	Atma Environmental was engaged to collect and analyse soil samples from the site in the vicinity of two underground storage tanks (USTs) and other areas of potential concern, to assist in ascertaining its contamination status prior to acquisition	705
158	Heatherton	Oct-09	Limited Soil Investigation	In relation to an EPAV Clean Up Notice Atma Environmental collected and analysed soil samples from the above site to assist in ascertaining the contamination status of fill material imported onto the site from an unknown source and to determine if it poses any adverse effects to the site or the adjoining land, which is agricultural land used for grazing horses.	704
159	Berwick	Sep-09	Soil Testing & Disposal Classification	Atma Environmental was contracted by the client to obtain and analyse stockpile soil samples to categorise for disposal. The material proposed for disposal was classifiable as odorous clean fill and did not require EPA certificates for transport or disposal.	703
160	Manangatang	Jan-10	Environmental Site Assessment	The client engaged Atma Environmental to conduct an Environmental Site Assessment across two lots currently leased. The assessment was completed for the purpose of ascertaining and advising on the possible environmental contamination conditions of the site.	702
161	Travancore	Oct-09	Preliminary Environmental Site Assessment	The client wished to develop an existing building as a child day care centre for special needs children. This assessment was for the purpose of satisfying the Department of Human Services requirements under the Children's Services Act, 1996.	701
162	Melbourne	Sep-09	Tank Removal Validation and Soil Disposal Letter	Atma Environmental was engaged to validate a tank excavation and determine the contamination status of the resultant stockpiled material, and provide advice/recommendations on the contamination status of the tank excavation.	700
163	DHS Package 2 (14 Sites)	Oct-09	Preliminary Environmental Site Investigations (14 no.)	The client contracted Atma Environmental to determine whether there has been potentially contaminating use of the land, probable contaminants and, the possible locations of contamination prior to capital works on various public housing sites. Delivery of all reports within the tight deadline as set.	686-699
164	DHS Package 1 (6 Sites)	Sep-09	Preliminary Environmental Site Investigations (6 no.)	The client contracted Atma Environmental to determine whether there has been potentially contaminating use of the land, probable contaminants and, the possible locations of contamination prior to capital works on various public housing sites. Delivery of all reports made within the tight deadline as agreed.	680-685
165	Nth Melbourne	Sep-09	Contamination Advice	The client engaged Atma Environmental to provide advice on how to move forward with the development of the site with regards to sampling and contaminated soil disposal.	679

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166	Brunswick	Oct-09	Phase 1 Environmental Site Assessment	The client contracted Atma Environmental, so in selling the site, can present potential buyers with information on the potential for site contamination. The objective was therefore to collect and assess historical data and other records of its previous use, to conduct a site inspection to determine the potential of any soil and groundwater contamination to be present at the site, the possible nature of the contaminants, and the possible locations of any contamination.	678
167	Wollert	Oct-09	Preliminary Environmental Site Assessment	Atma Environmental was engaged by the client to satisfy a City of Whittlesea planning requirement indicating that built up areas and areas of fill must undergo further investigation. The objective of the investigation was to (based upon a review of the site history and inspection) identify areas of potential site contamination and investigate these to determine if contaminant levels meet national health-based investigation levels for standard residential land.	677
168	Somerton AAC	In progress	Environmental Assessment & Remediation for Contaminated Land Audit	Major Project. Former Naval Armaments Depot. Staged site assessment and clean up works undertaken for residential redevelopment work. Works included: Full Phase 1 and 2 ESA with detailed GW assessment testing, management and disposal of contaminated soil stockpiles as well as advice for UXO.	676
169	Cranbourne West	Sep-09	Phase 1 Environmental Site Assessment	Atma Environmental was contracted with the objective of investigating the site to gain an understanding of the potential for any environmental contamination which could adversely impact the ongoing use of the service station to satisfy due diligence conditions that are part of the contract of sale.	675
170	Tocumwal	Sep-09	Environmental Review	Atma Environmental was assigned to conduct a brief review of previous reports of the site in question.	674
171	Heidelberg	Sep-09	Site Remediation Report	Automotive Dealership lube oil store had experienced numerous significant spillage incidents requiring removal of tanks, concrete slab, identified soil contamination, documentation of the environmental site clean-up validation tasks completed, and Project Management of all associated site repairs and reinstatement work.	673
172	St Albans	Mar-11	Environmental Site Assessment for Audit	Retail Service Station, now closed. Phase 1 and full Phase 2 ESA with groundwater investigations under Audit conditions for proposed residential land use. Atma further supervised all UST and associated site remediation works.	672
173	Blackburn	Sep-09	Preliminary Environmental Site Assessment	Retail Automotive site with car wrecking. Atma Environmental was engaged to perform a Preliminary ESA to provide potential purchasers of the site with an indication of the environmental and contamination status prior to purchase. Waste oil and other issues clearly delineated for full transparency.	671
174	Tarniet	Apr-10	Phase 3 Environmental Site Assessment & Sheep Dip Remediation	To appropriately plan and manage site clean-up for sensitive residential land use, a detailed Phase 3 investigation was planned and conducted around the former sheep-dip site, a Remedial Action Plan (which included use of XRF technology) developed to minimise high level contaminated soil for disposal, then executed to restore the beneficial use of the land to residential.	670
175	Drouin	n/a	Soil Investigation & Haz Mat Assessment	Soil investigation and hazardous materials survey of the site for demolition/pre-construction purposes. However, the job did not go ahead due to project being cancelled.	669
176	Korumburra	Aug-09	Preliminary Soil Investigation	The client engaged Atma Environmental to collect and analyse soil samples from the site, to assist in ascertaining the contamination status of the soil prior to bulk excavation.	668
177	Frankston	Aug-09	Limited Environmental Site Assessment	Atma Environmental was engaged to conduct a Limited ESA within a vacant site at Frankston. After a historical review, limited soil sampling and site inspection, and on basis of the limited analytical work carried out, contaminant levels potentially harmful to human health were not identified or otherwise considered unlikely.	667
178	Campbellfield	Aug-09	Preliminary Environmental Site Assessment	A Preliminary Environmental Site Assessment by Atma Environmental of a former car sales yard with two USTs and a wash bay installed confirmed to the owner that there is no contamination above the National Environmental Protection Measure once limited target sampling was completed.	666
179	Craigieburn, Roxburgh Park, Mt Ridley, Fernree Gully	Jul-09	Soil Disposal Investigation	Atma Environmental was engaged by four schools to conduct soil disposal investigations to make way for new school facilities. This allowed the client to ascertain appropriate costings for disposal of fill material.	665
180	Benalla	Jul-09	Soil Testing & Disposal Classification	Atma Environmental was contracted to collect and analyse soil samples to ascertain the disposal classification status of a soil stockpile of approximately 500 m3 in size.	664
181	Seymour	Aug-09	Soil Testing & Disposal Classification	The client engaged Atma Environmental to collect and analyse soil samples to ascertain the disposal classification status of soils in four locations.	663
182	Pakenham	Jul-09	Shallow Groundwater Investigation	Atma Environmental was contracted to conduct an investigation as to the presence of 'shallow' groundwater on site. This included a site reconnaissance visit to identify areas within the site that might indicate locations of groundwater discharge to surface, also a search within the Victorian Groundwater Database as well as a physical investigation via the drilling and monitoring of four bore holes.	662
183	Korumburra	Aug-09	Tank Removal Validation Letter:	Atma Environmental was engaged by the client to validate a tank excavation at the above site and to determine the contamination status of the resultant stockpile, providing advice on the potential re-use of material onsite or confirm its off-site disposal classification.	661
184	Elsternwick	Nov-09	Phase 2 Environmental Site Assessment	A Phase 2 Environmental Site Assessment (ESA) was completed. The investigation aimed to ascertain contamination levels for use of the site in a mixed commercial/parkland setting. After extensive testing, the soil within part of the site was categorised as 'A' for removal, however if an appropriate management plan was implemented the soil could remain onsite as it was not affecting the groundwater.	660B
185	Elsternwick	Jul-09	Phase 1 Environmental Site Assessment	Phase 1 Environmental Site Assessment for a proposed mixed commercial and parkland site located in Elsternwick. Due to the previous site use of a rifle range, the site was considered to be high risk of contamination and a Phase 2 Environmental Site Assessment was highly recommended.	660

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186	East Brunswick	Jul-09	Check Sampling	Atma Environmental completed verification sampling of a site on behalf of an inter-state auditor to validate the initial assessment consultant's work.	659
187	Epping	Jul-09	Preliminary Environmental Site Assessment	Atma Environmental was engaged to conduct a Preliminary Environmental Site Assessment including limited soil sampling and site inspection for proposed residential developments. The sampling consisted of 20 samples from 2 stockpiles as well as sampled collected at 5 locations.	658
188	Collingwood	Jul-09	Advice Regarding Site	Client contracted Atma Environmental to visit the site and to provide basic background information regarding overlays. Client was then presented a written Letter Report of as to potential risks and requirements and costings.	657
189	Eaglemont	Jul-09	Limited Soil & Groundwater Investigation	Atma Environmental was contracted to undergo a Limited Soil and Groundwater Investigation within a disused petrol station complex consisting of four underground storage tanks and one above ground storage tank.. After sampling and analysis was completed the results concluded that contamination were below site screening criteria.	656
190	South Western Victoria	Dec-09	Limited Phase 1 ESAs (Multi-site)	Atma Environmental was engaged by the client to assess the historical data provided by the client and to conduct a site inspection to determine the potential risks of soil and groundwater contamination at each of the sites.	655
191	North Western Victoria	Dec-09	Limited Phase 1 ESAs (Multi-site)	Atma Environmental was engaged by the client to assess the historical data provided by the client and to conduct a site inspection to determine the potential risks of soil and groundwater contamination at each of the sites.	654
192	Surrey Hills	Jul-09	Soil Testing & Disposal Classification	Atma Environmental as engaged by the client to ascertain the disposal classification status of in-situ soil due for removal as part of the development of the site.	653
193	Nth Melbourne	Jun-09	Environmental Contamination Advice	Meeting with the client regarding a site in North Melbourne and to provide advice as to what action is required. A written quotation letter was provided.	652
194	Wonthaggi	In progress	Environmental Site Assessment for Audit	Soil, groundwater and ground gas investigations to audit standard for previously undeveloped 'greenfield' site presently consisting of pasture land located immediately adjacent to a former municipal landfill. The proposed land use is low density residential allotments. ESA works included a detailed investigation of potential for and occurrence of methane, carbon dioxide and other landfill gases on the site.	651
195	Beaufort	Aug-09	UST Validation & Stockpile Remediation	A previous Environmental Site Assessment of the above site completed by Atma Environmental in June 2008 identified three USTs at two separate locations and an area of soil in the northeast corner. One 2,000 L tank (Excavation 1) and two 15,000 L tanks (Excavation 2) were removed on 11th June 2009 and all backfill material excavated to stockpile. After further testing, the site is now considered to have low Contamination Levels.	650
196	West Melbourne (Missing Link)	Jun-09	Soil Contamination Investigation	Atma Environmental was contracted to conduct sampling of 26 locations within the West Melbourne district for contaminants of potential concern for contractors under the employ of the client.	649
197	Swan Hill	Jun-09	Soil Testing & Disposal Classification	Atma Environmental conducted Soil Testing and Disposal Classification at the client's request. After 10 stockpile samples were analysed, the stockpile was classified as Clean Fill.	648
198	Keilor	Jun-09	Soil Testing & Disposal Classification	Atma Environmental conducted Soil Testing and Disposal Classification at the client's request. After 10 stockpile samples were analysed, the stockpile was classified as Category C Prescribed Waste.	647
199	Thornbury	Oct-09	Environmental Site Assessment for Audit	Atma Environmental was retained to conduct an Environmental Site Assessment (ESA) including a review of past environmental assessments and additional soil and groundwater investigations. Two underground storage tanks (USTs) and one above ground storage tank (AST) were removed from site.	646
200	Korumburra	Aug-09	Further Site Assessment and Remediation	Subsequent to the findings of a previous Environmental Site Assessment (ESA) by Atma Environmental in 2008, further investigation was undertaken to identify the extent of two lead hotspot areas and remove the affected material.	645
201	Whealers Hill	May-09	Phase I ESA for D.E.E.C.D.	Atma Environmental conducted a Phase I Environmental Site Assessment (ESA) including a site history review and site reconnaissance visit, to identify past uses that could potentially contribute to site contamination.	644
202	Braybrook	May-09	Phase I-II ESA for DHS	Preliminary site sampling and historical review was undertaken consistent with Dept of Human Service environmental requirements for licensing of a new child care centre.	643
203	North Melbourne	May-09	Phase I-II ESA for DHS	Preliminary site sampling and historical review was undertaken consistent with Dept of Human Service environmental requirements for licensing of a new child care centre.	642
204	Caulfield North	Apr-09	Professional Advice	Atma Environmental was retained to advise the owner of a former service station as to the status of tankage and groundwater on the site and to project manage the tendering of an appropriate tank removal contractor and site remediation requirements.	641
205	North Melbourne	Apr-09	UST Removal	Environmental validation and stockpile assessment re an Underground Storage Tank removed inside a factory being redeveloped.	640
206	Hampton Park	Apr-09	Landfill Gas Assessment	Installation of four Landfill Gas (LFG) monitoring bores on a proposed new residential development to assess possible methane migration issues from an adjacent municipal waste landfill.	639
207	Truganina	Apr-09	Soil Investigation	Atma Environmental engaged to conduct soil investigation of seven soil stockpiles for comparison with residential land use criteria and advise if further investigations are needed.	638
208	Stawell Street	May-09	LNAPL Removal (Groundwater remediation)	Atma Environmental was engaged to remove Light Non Aqueous Phase Liquid (LNAPL) from groundwater, ascertain product recovery rates in the bore, perform weekly monitoring and provide a report.	637
209	Bulla	Apr-09	Soil Stockpile Disposal	Atma Environmental engaged to collect soil samples from a stockpile to ascertain the disposal classification of the stockpiled material, to determine if it is suitable to be disposed of at the HQS landfill.	636

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210	Glenroy	Apr-09	Phase 1 ESA	Environmental Site Assessment of a retail petroleum outlet as to the risk of hydrocarbon contamination which could impact the ongoing use of the site, invoke the issue of an EPA Clean Up Notice, or other statutory action.	635
211	Cloverlea	Apr-09	Phase I ESA	Atma Environmental was engaged to undertake a Phase I Environmental Site Assessment of this historic Primary School to determine the site's potential for soil and/or groundwater contamination based on past and present land use.	634
212	Normandy Rd.	Mar-09	Soil Disposal Investigation	South Melbourne is historically contaminated. Collection & analysis of soil samples to ascertain the disposal classification status of soil beneath four proposed road trenches was completed.	633
213	Princes Street	Mar-09	Stockpile Disposal Classification Letter	Building works on this contaminated site required Atma Environmental to collect soil samples from stockpiles to ascertain the contamination status and disposal classification of stockpiled material.	632
214	Swan Hill	Mar-09	Sheep Dip Investigation	Atma Environmental was engaged to collect preliminary soil testing to provide an indication as to the presence of contamination at the former Livestock Sale Yards.	631
215	Various country Sites	Mar-09	Soil Disposal Contamination Investigation	Railway sites - Atma was engaged to conduct soil investigation of stockpiles at five sites and to classify the soil for off-site disposal.	630
216	Lakes Entrance	Dec-09	ESA for Contaminated Land Audit & Landfill Gas Investigation	Development land (11 ha) adjacent to municipal landfill was assessed to an audit standard specifically addressing EPA concerns regarding potential landfill gas affecting the development.	629
217	Sunshine	May-09	Further Soil/Groundwater Investigation & Site Remediation	Soil sampling was undertaken to address issues Council had with the preliminary site assessment, conduct more detailed assessment at areas of concern, and to remediate the identified soil contamination consistent with residential use.	628
218	Heathmont	Mar-09	UST Validation	A report to provide validation for a previously removed Underground Storage Tank on the site.	627
219	Kealiba	Apr-09	Phase 1 ESA	Environmental Site Assessment of a retail petroleum outlet as to the risk of hydrocarbon contamination which could impact the ongoing use of the site, invoke the issue of an EPA Clean Up Notice, or other statutory action.	626
220	Drouin	Feb-09	UST Validation	Tank removal validation report for an Underground Storage Tank on the site.	625
221	Montague Street	Feb-09	Soil Disposal Investigation	Collect and analyse soil samples to ascertain the disposal classification status of soil beneath four proposed road trenches at an intersection site.	624
222	Morwell	Feb-09	Limited Soil Investigation	Due Diligence assessment and an environmental site assessment for contractual (pre-lease) purposes. Our report identified significant pre-existing site contamination to the benefit of the client.	623
223	Richmond	Feb-09	Preliminary Soil Investigation	Major Public Facility. Soil investigations were carried out to gain an understanding of likely soil disposal classification within the vicinity of the site location undergoing site refurbishment.	622
224	Leitchville	Feb-09	Limited Soil Investigation	Agricultural fertilizer distribution site. Preliminary soil investigation for the purpose of determining if the current tenant's operations have contaminated the soil prior to tenant leaving lease.	621
225	Cranbourne	Feb-09	Phase I ESA	Site historical assessment and investigation as to existence of shallow groundwater to support a subdivision permit application currently with Council.	620
226	Brunswick	Jan-09	Environmental Health & Safety Plan	Document the environmental health and safety requirements pertaining to the proposed construction on site due to previously identified soil contamination.	619
227	Victrack Package E	Jun-09	Limited Phase I ESA	Cost effective environmental site reviews to identify contamination liabilities were undertaken on 11 rail sites in country Victoria.	618
228	Knox City	Mar-09	Five x Phase 1 ESAs, Childcare Centres.	Assisting a Municipal Council identify any potentially contaminated childcare facilities Atma Environmental undertook historical ESAs to confirm the suitability of the site as a childcare facility with follow up testing as recommended.	613-617
229	Swan Hill	Mar-09	UST Removal	Conduct soil sampling from an underground storage tank of estimated 1000 L capacity in a public use area.	612
230	Parkdale S.C	Jan-09	UST Validation	Conduct soil samples in the vicinity of an underground storage tank and provide advice as to the required extent of tank excavation.	611
231	Pakenham	Jan-09	Phase I ESA & Shallow Groundwater Investigation	Phase I ESA and shallow groundwater investigation to demonstrate to the responsible planning authority the potential for site contamination and any issues with shallow groundwater.	610
232	Flemington Road	Dec-08	Preliminary Soil Investigation	Conduct soil samples analysis for pre-construction planning purposes.	609
233	Inverloch	Dec-08	Preliminary ESA	Preliminary soil investigation and site history review to confirm the contamination status of the land prior to purchase.	608
234	Monash Uni	Nov-08	Soil Disposal Investigation	Soil investigation for disposal purposes. Short notice call-out.	607
235	Brighton North	Nov-08	Environmental Advice re EPA Clean Up Notice	Review of a groundwater Remediation Action Plan in relation to Service Station Site that presented an off-site impact to land belonging to Atma's client.	606
236	Bendigo	Feb-09	Environmental Site Assessment	Phase 1-2 ESA for the purpose of considering development of the peri-railway land for housing (possibly medium to low density residential).	605
237	Craigieburn Road	Dec-08	Site Remediation Report	To demonstrate that previously identified soil contamination has been appropriately delineated and rectified to levels consistent with health standards appropriate for residential land uses, Atma Environmental undertook additional investigations and managed the site remediation work required.	604
238	Blue Hill Preschool	Mar-09	Phase 2 ESA	On-site soil investigations in the vicinity of a playground area to assist in ascertaining if contamination above the applicable human health investigation level (NEPM 'A' HIL) is	603B

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239	Knox City	Dec-08	Phase 1 ESA	Assisting a Municipal Council identify any potentially contaminated childcare facilities Atma Environmental undertook historical ESAs to confirm the suitability of the site as a childcare facility with follow up testing as recommended.	599-603
240	Moorabool	Dec-08	Limited ESA	Due diligence environmental site assessment for the purpose of determining the nature and extent of any soil contamination present at the site, prior to signing of a long term lease.	598
241	Hawthorn	Nov-08	Soil Contamination Assessment	Public Infrastructure Site. Conduct a soil contamination assessment for the purpose of ascertaining and informing the client on the status of soil and any potential contamination issues in the area where proposed construction is due to take place.	597
242	Rowville	Dec-08	Environmental Site Assessment	ESA for the purpose of ascertaining and advising on the possible environmental contamination conditions of the site.	596
243	Burwood Kinder	Oct-08	Soil Investigation	Dept of Human Services requirement. Conduct soil investigations on the site in the vicinity of the playground area to assist in ascertaining if contamination above the applicable human health investigation level (NEPM 'A' HIL) is present.	595
244	Broadmeadows	Oct-08	Soil Disposal	Collect and analyse soil samples from a railway station platform to assist in ascertaining the disposal classification status of soil prior to removal.	594
245	Hampton Park	Oct-08	Landfill Gas Desktop Assessment	Conduct a preliminary desktop review of landfill gas risk for the purpose of a new subdivision development located adjacent to an existing landfill operation.	593
246	Ouyen	Nov-08	Groundwater Investigation	Groundwater contamination investigation for a former BP Depot to determine the condition of groundwater at five locations. The site was an unmanned fuel depot mainly used to refill fuel on farming properties.	592
247	Vic Track (Package C2)	Dec-08	Limited Phase I ESA	Environmental site assessment for the purpose of ascertaining and advising on possible environmental contamination on eight sites.	591
248	North Williamstown	Sep-08	Soil Investigation	Collect and analyse soil samples in the vicinity of a playground area to ascertain if contamination is above the applicable human health investigation level (NEPM 'E').	590
249	Clayton	Oct-08	Phase 2 Environmental Site Assessment	ESA to document the findings of environmental soil investigations on a former school site which is now the site of a proposed residential estate.	589
250	Monash	Oct-08	Phase 2 Environmental Site Assessment	Phase 2 ESA to document the actual contaminant conditions; undertaken further to a Phase 1 ESA on this site which is intended to be developed into commercial/industrial estate.	588
251	Croydon GC	Nov-08	Environmental Investigation	Document the findings of Environmental Investigations conducted on the property, as required for planning purposes, to develop the site into a residential estate.	587
252	Graham Street	Sep-08	Soil Disposal	Collect and analyse samples from a soil stockpile to assist in ascertaining the disposal classification status of soil prior to removal.	586
253	Richmond	Sep-08	Soil Disposal Letter	Collect and analyse samples from a soil stockpile and other in-situ material, for possible reuse on-site and disposal.	585
254	VicTrack Package B	Dec-08	Limited Phase 1 ESA	Environmental Site Assessment for the purpose of ascertaining and advising on possible environmental contamination on ten sites.	584
255	Laverton North	Oct-08	Interpretation of Laboratory Results	Engaged to summarise laboratory results for a lab analysis completed by others and write a brief summary of results.	583
256	North Sunshine	Sep-08	Site Inspection & Ground Penetrating Radar (GPR) Investigation	Atma was retained to conduct further inspections at a site identified as potentially having an underground fuel tank present. A high level of assurance as to the absence of tanks was provided by project management of a comprehensive ground penetrating radar (GPR) survey over the area.	582
257	Newport	Sep-08	Collection of Supplementary Information	Undertake an underground survey of the above property to locate UST's on the site as identified by previous phase 1 ESA report	581
258	Casey Central	Aug-08	Limited site investigation and soil stockpile classification	Undertake a site reconnaissance to conduct soil investigations and prepare recommendations for any previously unidentified soil stockpiles onsite.	580
259	Cranbourne NE	Aug-08	Soil Stockpile Classification	Conduct soil investigations and prepare recommendations for management of soil stockpiles located onsite.	579D
260	Kororoit Creek	Sep-08	Soil Stockpile Classification	Conduct soil investigations and prepare recommendations for management of soil stockpiles located onsite.	579C
261	Derrimut	Aug-08	Soil Stockpile Classification	Conduct soil investigations and prepare recommendations for management of soil stockpiles located onsite.	579B
262	Taylor's Hill	Aug-08	Soil Stockpile Classification	Conduct soil investigations and prepare recommendations for management of soil stockpiles located onsite.	579A
263	Swan Hill	Oct-08	UST Removal and Validation & Waste Soil Classification	Conduct soil sampling from two tank nest excavations and two soil stockpiles to ascertain the contamination status of the stockpiled material prior to off site disposal and to determine its suitability for reuse on-site, and to ensure that no large concentrations of contaminants (above NEPM 'E' Setting HILs) remained in the walls and floors of the tank excavations.	578
264	Knox City	Oct-08	P1 ESA	Due diligence environmental site assessment to confirm the suitability of the sites as childcare facilities.	571-577
265	Percy Street	Mar-09	Phase 1 & 2 Environmental Site Assessment	Newport. Environmental site assessment to determine suitability of the property for a residential development.	570
266	Wodonga South	Nov-08	Site Remediation Advice	Project manage the removal of asphalt roadway, remnant asbestos material and an amount of prescribed waste.	569
267	Morwell	Aug-08	Waste Soil Classification and Excavation Validation	Attended site to assist in removal of all contaminated soil from suspected former UST tank nest. Obtained validation samples to ensure all contamination is removed and also test soil stockpiles to classify them for offsite removal and disposal.	568
268	Moor Street	Sep-08	Contamination Screening Report, electroplating.	Limited Environmental Contamination Screening (LECS) Report for a former electroplating operation that had been in operation since the 1920s. The project was very illuminating and demonstrated all the classical processes that can lead to site contamination as a result of this industry.	567
269	West Melbourne	Jul-08	Soil Testing	Soil sampling to ascertain the contamination status of soil prior to off site disposal	566

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270	Altona LECS	Aug-08	LECS ESA	Undertake a limited environmental contamination screening (LECS) on a vacant site that is used as parking lot and also for the storage of containers.	565
271	Fitzroy, Nicholson Street	Nov-08	P1 & P2 ESA for audit.	Major Project. Site assessment to determine contamination potential prior to developing the site into high density residential apartments. This project required Atma Environ to identify all site contamination prior to site demolition for planning and management purposes to an audit standard. In addition, Atma Environmental managed the reclassification of Category A PIW to Category B resulting in significant cost savings on soil disposal to client.	564
272	Stawell	Nov-08	Groundwater Investigation & Advice	Groundwater contamination investigation for a former BP Service Station to further investigate previously identified groundwater contamination at the site, and: to inform on trends in contamination, potential for natural attenuation to occur, and the potential groundwater remediation strategies applicable to the site.	563
273	Caulfield	Jul-08	Phase 1 ESA	Phase 1 site assessment to determine contamination potential prior to redevelopment.	562
274	Dandenong	Jul-08	11 x Phase 2 Environmental Site Assessments	Major Project. Regional Central Dandenong Initiative for VicUrban. ESA's were conducted at 11 separate occupied commercial properties to ascertain any environmental liabilities with regard to the proposed development of the locations so as to create a revitalised retail and service business district.	551-561
275	Wollert	Jun-08	Due diligence review	Provide environmental advice for due diligence on a site scheduled to be developed for residential purposes.	550
276	Niddrie	Jul-08	UST Investigation	A former service station having numerous remnant underground storage tanks was investigated to ascertain if significant soil contamination was present and might affect the resale of the land.	549
277	Carnegie LECS	Jul-08	LECS ESA	Due diligence assessment (Limited Environmental Contamination Screening) for pre-purchase purposes.	548
278	Mckee Ave	Jul-08	P1 & P2 ESA	Conduct Phase 1 and Phase 2 Environmental Site Assessment for a Kindergarten and Maternal Child Health Centre. DHS assessment included.	547
279	Northcote	Jun-08	Phase 1 ESA	Due diligence assessment for preliminary discussions with council regarding rezoning. Herbert St.	546
280	Hilford	Sep-08	P 1-2 ESA	Major Petroleum Retailer. Environmental Site Assessment of an operational former Service Station nearing the end of its service life.	545
281	Wallan	Jul-09	Phase I ESA	Due diligence assessment prior to acquisition and development.	544
282	Pascoe Vale	Jul-08	Phase I-II ESA	The assessment to investigate the potential for contamination of the site prior to it being sold and redeveloped for mix use commercial and residential purposes. P1 ESA identified some potential for contamination and a P2 ESA was then also undertaken.	543
283	Newport	Jul-08	Preliminary Soil and Groundwater Investigation	The site is a former drycleaners (building is presently vacant) that is surrounded by commercial properties. A preliminary soil and groundwater investigation of the site was undertaken to determine if soil and groundwater contamination exists.	542
284	Clayton West PS UST	May-08	UST Removal	Validation and stockpile assessment of two Underground Storage Tanks.	541
285	Springvale	Jun-08	Groundwater Investigation	Earlier preliminary environmental site assessment on site identified a potential for groundwater contamination. In this project Atma Environmental re-visited the site to confirm the status of groundwater contamination.	540
286	Canterbury	Jun-08	Phase 1 ESA	Site Historical Assessment to determine suitability for use as an early learning centre.	539
287	South Yarra	Jun-08	Soil Investigation	Environmental soil investigations undertaken for the purpose of supporting site re-development including basement excavation and disposal of associated spoil.	538
288	Clyde North	May-08	Environmental Site Assessment	Environmental Site Assessment for major land developer of 60 ha urban fringe farmland formerly known as 'Highfield'.	537
289	Dandenong South	Jun-08	Preliminary ESA	Investigation of possible environmental contamination at a industrial tallow recycling plant to inform land transaction.	536
290	Ringwood	Jun-08	Phase 1 ESA	Desktop review and site reconnaissance of a commercial property for the purpose of informing buyer as to possible environmental contamination liabilities.	535
291	Frankston South	May-08	Phase 1 ESA	Site visit and review of readily available site information for use as a child care centre to meet Dept of Human Services licensing requirements.	534
292	Glenhuntly DTF	May-08	Soil Investigation	A preliminary site sampling program undertaken to ascertain contamination status of an earthen bund around a former water reservoir.	533
293	Richmond	May-08	Soil Investigation	A soil investigation to classify soil stockpile for disposal purposes.	532
294	Brunswick	May-08	Phase 2 ESA	Metro Melbourne Council client retained Atma to assess the soil conditions in the area surrounding the clubrooms and change rooms for a proposed development of new facilities near a former quarry.	531
295	Glenhuntly	May-08	Phase 2 ESA	A soil contamination investigation to ascertain the concentration of contaminants of concern within the soil at locations where the soil will be disturbed/removed from site.	530
296	Korumburra	Jun-08	Phase 1-2 ESA	This Environmental Site Assessment was undertaken to assess the suitability of the site for acquisition for use as an extension of the school to the south.	529
297	Beaufort	Jun-08	Phase 1-2 ESA	An Environmental Site Assessment was undertaken to assess the suitability of the site for acquisition for use as an extension of the school to the east.	528
298	Doreen	Apr-08	Due Diligence	The client required Atma Environmental to undertake a site visit, review readily available information and to provide comment on the environmental condition of the land.	527
299	Cranbourne	Mar-08	Soil Investigation	Analysis of soil samples for pH/sulphate and discussion of results with respect to buildings and structures.	526
300	Dandenong	May-08	Soil Investigation	Working closely with client to ascertain the status of soils for disposal via a series of sampling exercises including removal of UST.	525
301	Albert Street	In progress	All Environmental Advice required	Major Project, Brunswick East. An existing commercial-use site located upon a former	524
302	Reservoir	Apr-08	Groundwater Investigation	The site under investigation was a former petrol station and mechanic workshop that is	523
303	Greenvale	Feb-08	Professional Review	Revisit the sites to confirm status unchanged since Phase 1 reports completed several years ago. Submit report to client.	522

#	Location	Finished	Brief	Full Description	PROJECT Ref #
304	West Melbourne	Apr-08	Preliminary ESA	The subject property has undergone a preliminary environmental assessment to inform the sale of the industrial land parcel by the client to its current occupant. This included a review of historical data and other records of its previous use, a site inspection and testing a limited number of soil samples from four test pit locations.	521
305	Heathmont	Apr-08	Phase 1-2 ESA	Detailed assessment of former Secondary College to determine the likelihood of site contamination and identify contaminants of concern - environmental concerns were identified with former science labs.	520
306	Brooklyn	Apr-08	Phase 2 ESA	Railway infrastructure project in Sunshine-Brooklyn (fly-over construction) to investigate the concentration of contaminants within the soil to be removed from the site.	519
307	Brunswick East	Apr-08	Environmental Assessment for Contaminated Land Audit	Lygon St. Detailed assessment of 543.75 m ² vacant land in Melbourne's inner north suburbs intended for a mixed commercial-residential use development. The ESA comprised a detailed historical review, soil sampling and a review of local groundwater data by others to complete the project without need for client to drill on-site bores.	518
308	Bendigo North P2	Apr-08	Phase 2 ESA	Phase 2 ESA of a railway site now used for industrial purposes to ascertain the concentration of contaminants of concern within the soil at selected grid based and targeted locations at the site and to follow up suspect areas identified earlier by Atma Environmental's P1 ESA.	517
309	Fawkner	Apr-08	Environmental Assessment for Contaminated Land Audit	Former Service Station. A detailed site assessment was conducted for the purpose of a contaminated land audit. Works addressed contamination arising from dodgy tank removal undertaken by previous "environmental consultant".	516
310	Cremorne	Feb-08	Soil Investigation	Construction Site. Atma Environmental was engaged to collect and analyse soil samples from the above site to assist in ascertaining the disposal classification status of the soil on-site prior to commencement of bulk excavation works.	515
311	Wollert	Apr-08	Phase 3 ESA & Site Remediation	Urban Fringe Land. A detailed assessment of the extent of previously identified site contamination was conducted to advise the client on remedial requirements, manage those requirements, and to ultimately demonstrate to Council that the site was suitable for residential purposes.	514
312	Scoresby	Apr-08	Phase 1-2 ESA	Child Care Centre. A Phase 1 and Phase 2 Environmental Site Assessment was carried out on the site. The objective was to assess the suitability of the site for continued use as a childcare centre and also for the purpose of satisfying the Department of Human Services requirements under the <i>Children's Services Act, 1996</i> .	513
313	Wantirna South	Apr-08	Phase 1-2 ESA	Child Care Centre. As above.	512
314	Woodend	Jan-08	Phase 1 ESA	Rural Development Land. Phase 1 ESA for the purpose of fulfilling local council development requirements. This included a site reconnaissance with desktop and historical records review to ascertain if any recognizable environmental contamination issues affect the land.	511
315	Melton	Feb-08	Phase 1 ESA	Historical review of a outer urban area to identify possible site contamination issues.	510
316	Clayton	Feb-08	Phase 1-2 ESA	Educational Land. The subject property has undergone a staged Phase 1-2 ESA to assist client in re-zoning of the land for residential purposes.	509
317	Monash	Feb-08	Phase 1-2 ESA	Educational Land. As above.	508
318	Bet Bet et al	Jun-08	Phase 1 ESA	Railway Lands. Six properties underwent limited Phase 1 investigations. The past and current uses that could potentially contribute to site contamination were identified and the requirements for further intrusive site investigations were detailed.	507
319	Deer Park Review	Jan-08	Professional Review	Review of two reports and advice as to cost implications for continuance of a Groundwater Quality Management Plan.	506
320	Templestowe	Dec-07	Professional Advice	Developer Purchase. We attended the above site on this date to inspect it for environmental contamination with the objective of providing advice on the potential liabilities associated with contaminated soil due to past uses.	505
321	Cremorne	Dec-07	Soil Investigation	The aim of the sampling work was to ascertain the contamination status of this material prior to off site disposal.	504
322	Sheffield St, Coburg	Aug-09	ESA and Site Remediation for Audit Purposes	Development Site. A soil investigation for due diligence purposes was undertaken which included a site history review and initial soil sampling at locations of interest prior to commencement of an environmental audit. Initial findings later supplemented with additional information and all project management, including site remediation such that an audit allowing residential use could be obtained.	503
323	Beaconsfield	Dec-07	Phase 1-2 ESA	Peri-Railway Land. This report is intended for the purpose of determining the nature and extent of any soil contamination present at the site prior to divestment of the property for development.	502
324	Coburg	Nov-07	Soil Sample Analysis	Analysis against EPA Victoria Publication 448.3 <i>Classification of Wastes (2007)</i> criteria and advice if contaminant concentrations exceed criteria in the above publication or not.	501
325	Fitzroy	Mar-08	Soil Investigations & Site Remediation	Commercial Construction Site. Environmental investigations to ascertain the condition of the site prior to commencement of a long term lease for commercial purposes were undertaken by way of a systematic and targeted soil investigation and by installation and testing of four groundwater monitoring wells. A comprehensive Site Validation Report was ultimately issued for the land.	500
326	Vision Australia	Nov-07	Due Diligence ESA	To inform a large land transaction on an institutional site a Preliminary Environmental Site Assessment (ESA) for due diligence purposes was undertaken which included a site history review and limited soil sampling.	499
327	Sanctuary Lakes	Nov-07	Due Diligence ESA	Golf Course acquisition. For due diligence purposes, as above.	498

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328	Sandhurst	Nov-07	Due Diligence ESA	Golf Course acquisition. As above.	497
329	Preston	Mar-09	Environmental Assessment for Contaminated Land Audit	Major Project. Former Service Station, High Street. Involved soil sampling to AS4482.1 to classify fill material for disposal, GW investigation, and soil investigation of the final build profile. Project ultimately required investigation of off site groundwater migration and remediation of soil contamination to the satisfaction of the appointed Contaminated Land Auditor.	496
330	Napier Blakeley Review	Nov-07	Environmental Review	NSW Industrial Sites. Limited environmental and hazardous material reports for three sites located in New South Wales for international client.	495
331	West Melbourne	Oct-07	Soil Investigation	Soil classification for disposal.	494
332	Preston Audit	Feb-08	Environmental Assessment for Contaminated Land Audit	Former Factory. 975 m ² of vacant land in Melbourne's inner north suburbs and is intended for high density residential development. ESA included soil and groundwater investigations to satisfaction of the EPA accredited Auditor.	493
333	Geelong North P1	Oct-07	Preliminary ESA	Former Golf Course. Investigation to determine contamination potential of site prior to purchase for redevelopment to residential use.	492
334	Stawell	Nov-07	Soil Investigation	School Site. Soil investigations were undertaken to ascertain contaminant concentrations in areas not previously tested and to advise on any ramifications for the existing Environmental Site Management Plan and possible soil disposal requirements.	491
335	Coburg	In progress	Environmental Assessment for Contaminated Land Audit	Major Project. Large Industrial (Textile) Site. Environmental Audit of a large industrial site for proposed mixed use commercial/residential. Included soil sampling to AS4482.1. GW investigation of previously installed wells and further soil sampling around a UST and hot spots which identified separate phase hydrocarbons.	490
336	Donnybrook	Nov-07	Soil Investigation	Railway Line Widening. Soil Investigation to determine the contamination status of soil for removal along a 7 km section of railway with further investigation with respect to Arsenic contamination thought to be derived from past herbicide application.	489
337	Dennington	Nov-07	Baseline ESA	Lease Evaluation. An Environmental Baseline Assessment was undertaken on the three lots (Lot 22, 25 and 26) within the Site leased from client.	488
338	Knox C'care	Mar-07	Professional Advice and Planning	Strategic Environmental Advice relating to 36 Childcare Centres. Stage 1 involved conducting an aerial photography review of 36 childcare centres within the Council	487
339	Moe	Oct-07	Soil Investigation Report	Service Station. The client engaged Atma Environmental to collect and analyse six soil samples from the above site to assist in ascertaining the contamination status of soil on the north-eastern portion of the property immediately adjacent to a former petrol service station.	486
340	Glenhuntly UST	Oct-07	UST Removal	The client engaged Atma Environmental on the 4 th September 2007 to conduct validation sampling after the removal of an underground storage tank (UST) and to confirm the successful removal of contaminated soil associated with the UST, which has been removed.	485
341	Kilmore East	Sep-07	Phase 2 ESA	Railway Line Widening. Soil investigation of 5 km rail embankment to comment on contamination status of the soil.	484
342	Craigieburn	Dec-07	Soil Investigation Report	Soil Investigation of fill material placed on a portion of the site following the initial ESA report.	483
343	Hawthorn	Sep-07	Soil Investigation Report	Soil investigation of former boat shed to comment on contamination status of the site.	482
344	Greenvale	Oct-07	Preliminary ESA	Urban Fringe Land. Preliminary environmental site assessment as part of pre-purchase due diligence.	481
345	Hamilton Remediation	Jan-08	Soil Remediation	Rural Surplus Land. Remediation of identified PAH hot spot and a former large burn pile. Soil stockpiled for testing and indicated levels below adopted criteria. Only soil associated with the former burn pile removed from site due to aesthetic reasons.	480
346	Kew	Aug-07	Due Diligence	The client engaged Atma Environmental to undertake a site visit, review readily available information and to comment on the environmental condition of the land.	479
347	North Bendigo	Sep-07	Phase 1 ESA	Railway Land. A Phase 1 ESA determining the level of environmental risk and liability at the site for the owner and occupier identified past fuel depot use and several areas of	478
348	Braybrook	Aug-07	Due Diligence Investigation	Vacant Land Purchase. Undertake a site visit, review readily available information and to comment on the environmental condition of the land.	477
349	Cranbourne	Aug-07	Soil Sampling	Soil sampling sub-contract.	476
350	Horsham	Aug-07	Preliminary ESA	Limited assessment of historical data and other records of its previous use, site inspection to determine the potential of any soil and groundwater contamination to be present at the site, the nature of the contaminants, and a limited initial program of soil sampling and analysis confirmed the actual contamination status of the land.	475
351	Altona Meadows	Nov-07	Site Remediation	Asbestos Contamination. Site supervision during soil scraping to ensure removal of asbestos.	474
352	Preston	Aug-07	Soil Investigation	Collection and analysis of soil samples from the site to assist in ascertaining the contamination status of the soil on site.	473
353	Dyers	Oct-07	Professional Advice	Provide advice on the environmental contamination aspects of the client's land located at Sale and at Morwell.	472
354	Northcote	Mar-09	Environmental Assessment for Contaminated Land Audit	Commercial Site on Former Quarry. An ESA of the site which is situated above a former quarry site required detailed soil and groundwater assessments as part of the work required for the purpose of satisfying council planning permit requirements prior to a redevelopment.	471
355	North Melbourne	Aug-07	Environmental Management Plans	Contaminated Site. Previous Environmental Site Assessment undertaken at the site, now proposed for redevelopment, required preparation of E.M.P. and workers EH&S Plans by Atma Environmental.	470

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356	Somerton AAB	Jun-09	Environmental Assessment for Contaminated Land Audit & Remediation	Major Project. Former Naval Armaments Depot. Staged site assessment and clean up works undertaken for residential redevelopment work. This area including: former Administration Area and Small Arms Ammunition (demolition) Area. Works included: removal of hard surfacing, investigation of u/g utilities for asbestos, testing, management and disposal of contaminated soil stockpiles as well as contract management for UXO.	469
357	Sunshine	Jul-07	Soil Investigation	Collection and analysis of soil samples for physical parameters on a golf course.	468
358	Yuroke	Aug-07	Contract Management	Demolition of shed, removal of waste, disconnection of electricity and advice letter.	467
359	Highton			Cancelled	466
360	Clyde North	Jul-07	Preliminary ESA	Pre-purchase Environmental Site Assessment of three large urban fringe rural properties.	465
361	Clyde North	Jun-07	Preliminary ESA	Pre-purchase ESA of a large urban fringe rural property. Detailed site history review by Atma identified prior landfilling and dumping on the site that was able to be assessed at an early stage.	464
362	Northcote	Jun-07	Preliminary ESA	Cost-effective, targeted soil investigation based on key fact (identified by Atma) that the land was previously part of an old quarry.	463
363	Tallarook	Jun-07	Soil Investigation	Railway Land. Provision of soil testing results in support of the Melbourne-Sydney high speed railway upgrade (widening) and advice regarding excavation spoil disposal requirements pursuant to new EPA Guideline 448.3.	462
364	Gerangamite	Aug-07	Phase 2 ESA	Detailed assessment of former school site to Australian Standards.	461
365	Iriwillippe	Jul-07	Phase 2 ESA	Detailed assessment of former school site to Australian Standards.	460
366	City Road	Jun-07	Phase 2 ESA	Historical review of a high profile location adjacent to the Melbourne Arts Centre. Prior uses were positively established using variety of research methods.	459
367	Mernda	May-07	Preliminary ESA	The subject property identified underwent Preliminary Environmental Site Assessment (ESA) for the purpose of a pre-purchase due diligence for proposed use as a primary school.	458
368	Caroline Springs	May-07	Preliminary ESA	The subject property identified underwent Preliminary Environmental Site Assessment (ESA) for the purpose of a pre-purchase due diligence for proposed use as a primary school.	457
369	Caulfield UST	Jun-06	UST Removal	Safe removal and validation of a disused petrol tank discover by the builder.	456
370	Hamilton	Jul-07	Phase 1 - 2 ESA	Site historical review and soil assessment of surplus gov't land formerly used a recreational facility and for placement of fill material.	455
371	Broadford	Oct-07	Environmental Site Assessment	Industrial land (depot site) where works were undertaken to the satisfaction of an	454
372	Cranbourne West	Jul-07	Preliminary Due Diligence ESA	Preliminary assessment of large 50 ha urban fringe property. Our highly skilled environmental engineer identified significant buried wastes from surface indications allowing accurate quantification of environmental liability due to buried wastes.	453
373	South Melbourne	Jul-07	UST Removal	Safe removal and validation of a disused heating oil tank discovered by the builder.	452
374	Port Melbourne P2	May-07	Phase 2 ESA & Health Risk Assessment	Detailed assessment of proposed daycare area at an existing Primary School and human health risk evaluation.	451
375	Rye	May-07	Phase 1 ESA	Concrete Tank Manufacturer. Phase 1 Environmental Site Assessment for pre-purchase due diligence. After site reconnaissance visit and careful consideration of desktop information including risk of shallow groundwater contamination a low contamination risk was assigned.	450
376	Port Melbourne P3	Feb-09	Phase 3 Assessments & Remediation	Major Residential Development site. Provided strategic advice to client, tendering an environmental auditor, remedial costings and supervision as to all further works including additional groundwater investigation and clean up supervision to audit standard.	449
377	Glen Waverley P1	May-07	Phase 1 ESA	The subject property has undergone a Stage 1 Environmental Site Assessment for the purpose of satisfying the Department of Human Services requirements under the <i>Children's Services Act, 1996</i> . As part of this assessment a site history was obtained, standard environmental record sources were reviewed and a site reconnaissance was conducted.	448
378	Berwick	May-07	Preliminary ESA	Orchard. Pre-purchase due diligence for possible purchase and development as a residential subdivision of an active commercial apple orchard.	447
379	Epping North East	Apr-07	Soil Investigation	A Soil Investigation Report in response to an urgent client request that was delivered on-time and on-budget. Project required assessment of imported fill material erroneously placed by a contractor over the site previously cleared by Atma Environmental.	446
380	Doreen P2	May-07	Preliminary ESA	Urban Fringe Land. Planning for the further assessment and likely remediation of a significant land holding comprising a historical property.	445
381	Wollert	Jun-07	Preliminary ESA & Strategic Environmental Advice	To support enforcement by a local Council of a VCAT Order against the occupant of a land used for illegal landfilling required Atma complete detailed aerial photographic review/site reconnaissance with GIS, making of volumetric estimates and preparation of cost to repair land advice.	444
382	Dromana	Mar-07	Phase 1 ESA	Desktop review and site reconnaissance of the above site in order to advise client on environmental site contamination issues.	443
383	Richmond North	Mar-07	Soil Investigation	Collect four samples from fill material to ascertain the soil disposal classification.	442
384	Heidelberg	Mar-07	Soil Sampling	Pre-construction collection and analysis of four soil samples to assist in ascertaining the contamination status of soil at the above site.	441
385	Myrmiong	Apr-07	Site Suitability Assessment	Project Management (Asbestos and Environmental Assessment) to determine suitability of land prior to purchase.	440
386	Port Melbourne	Mar-07	Soil Sampling	Collection of one grab sample in the garden bed on the northern boundary of the site to advise occupant on contamination status.	439

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387	Laurimar	Apr-07	Preliminary ESA	The subject property has undergone an Environmental Site Assessment for the purpose of pre-purchase due diligence.	438
388	Forest Hill	Jul-07	ESA and Site Remediation for Audit	Former Service Station and Nursery. Atma Environmental project managed the removal of all unacceptable fill material and contamination hotspots on the site, assessed ground water conditions, natural soil profile and completed further assessment of a Melbourne Water easement to the satisfaction of EPA Auditor.	437
389	East Hawthorn	Mar-07	UST Removal	The client engaged Atma Environmental for the removal of a (heating oil) underground fuel storage tank (UST).	436
390	Mt Waverley	Mar-07	UST Removal	Conduction of validation sampling after the removal of a (diesel) underground storage tank (UST), to confirm the successful removal of all contaminated soil associated with the UST, which has been removed from the site.	435
391	Burnley	Feb-07	Verification Sampling	Collection of two grab samples from fill material, to verify the contamination status for disposal purposes.	434
392	Hawthorn	Jun-07	Phase 2 ESA & Health Risk Assessment	Assessment of a child care centre and maternal health care area for Council with subsequent human health risk assessment was completed after discovery of contamination in excess of NEPM HILs.	433
393	Ardeer	Feb-07	Environmental Site Assessment	Environmental Site Assessment (ESA) that included a site history review and a soil sampling program to the Australian Standard AS4482.1.	432
394	Gisborne	Feb-08			431
395	Macedon	Apr-08			430
396	Malmsbury	Apr-08	Phase 2 Environmental Site Assessments	Soil and groundwater investigations for six rail track sites to establish environmental conditions (soil and groundwater) and risk.	429
397	Woodend	Apr-08			428
398	Carisbrook	Mar-08			427
399	Sunbury	Feb-08			426
400	Lilydale	Feb-07	Preliminary Environmental Site Assessment	Quarry Site. A Preliminary Environmental Site Assessment (ESA) to accompany an application for a planning scheme amendment to the Yarra Ranges Planning Scheme, for rezoning of the land to a new Special Use Zone.	425
401	Chirnside	Feb-07	Preliminary Environmental Site Assessment	Golf Course. Phase 1 (Historical) Environmental Site Assessment (ESA) to accompany a planning scheme amendment for rezoning the land to residential use.	424b
402	Chirnside	Feb-07	Preliminary Environmental Site Assessment	The subject property, has undergone a Preliminary Environmental Site Assessment (ESA) that included a site history review and a limited soil sampling program. Groundwater conditions were not investigated.	424a
403	Tottenham	Jan-07	Environmental Soil Investigation	The objective of this investigation is to ascertain contamination levels with respect to health-based investigation and other levels relevant for its proposed temporary sensitive use as a Special School.	423
404	Doreen	Feb-07	Preliminary Environmental Site Assessment	Provided site review and key assessment information relating to this major land purchase comprising a historical property on the urban fringe.	422
405	Napier Blakeley	Feb-07	Preliminary Environmental Site Assessment	Industrial Sites for International Client (three). The objective of this investigation is to assess the contamination status of the soil and groundwater via a limited soil and groundwater sampling and analysis program. Six boreholes and two groundwater monitoring wells were constructed and sampled as part of a program aimed at determining if there was significant contamination at the site	421
406	Point Cook			Cancelled	420
407	Trafalgar	Jan-07	Preliminary ESA	For the purpose of pre-purchase due diligence.	419
408	Keilor	Dec-06	Validation Sampling	To conduct validation sampling on a (heating oil) underground storage tank (UST), to confirm the successful removal of all contaminated soil associated with the UST, which has been removed from the site.	418
409	Braybrook			Cancelled	417
410	Mooroolbark	Apr-07	Phase 2 Environmental Site Assessment	For the purposes of satisfying Yarra Ranges Shire Council Planning Scheme amendment to rezone the land to residential.	416
411	Port Melbourne	Dec-06	Pre-Remediation Report	Further test-pitting (to assess the Graham St portion for LLCS and asbestos) and second round of groundwater sampling. Initial report 395.	415
412	Richmond			Cancelled	414
413	Templestowe	Nov-06	Environmental Report Review	Review the current site condition and currency of the Environmental Site Assessment Report completed by Atma Environmental in September 2000.	413
414	Melbourne	Oct-06	Technical Due Diligence	Major Hotel Site. To facilitate the sale a limited environmental assessment and preliminary hazardous materials report was prepared in support of our client's property advisory service.	412
415	Braybrook	Nov-06	Expert Review	Looking over reports for a site assessed and audited seven years earlier, advice as to the additional assessment requirements, possible remedial requirements, etc. inside the context of a new audit was provided for prospective purchaser.	411
416	Clayton South	Oct-06	Contaminated Site Call Out	When previously undisclosed high levels of contamination were found at a construction site, Atma Environmental got to site within hours to assess and advise on the matter.	410
417	St Kilda East	Oct-06	Remediation Supervision & Expert Advice	Faced with a major variation by its builder for removal of contaminated soils, Atma Environmental assisted the client in assessing the environmental report commissioned by the builder and then provided on-site supervision of all material removed to control costs to the extent possible.	409
418	Woodend	Nov-06	Site History & Enviro Liability Assessment		408
419	Malmsbury	Nov-06	Site History & Enviro Liability Assessment		407
420	Macedon	Nov-06	Site History & Enviro Liability Assessment	Further to the general environmental site assessment service provided to this major client, Atma Environmental was requested to complete and report on the environmental liability associated with this package of sites. The program included detailed site history reviews, reconnaissance and recommendations as appropriate for each of the site in regards to recommended further investigation to address all areas of environmental concern.	406
421	Gisborne	Nov-06	Site History & Enviro Liability Assessment		405

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422	Sunbury	Nov-06	Site History & Enviro Liability Assessment		404
423	Carisbrook	Nov-06	Site History & Enviro Liability Assessment		403
424	North Melbourne	Sep-06	Phase 1 ESA	Phase 1 ESA to satisfy council requirements prior to re-development. Involved gathering all publically available historical information to determine the environmental suitability of the site.	402
425	Wodonga South	Feb-07	Site Suitability Assessment	Site suitability assessment for the Department of Education & Training. Involved a Preliminary Environmental Site Assessment and project management of a team consisting of archaeologists, flora and fauna consultants and a geotechnical consultants.	400
426	Craigieburn North	Nov-06	Site Suitability Assessment	Site suitability assessment for the Department of Education & Training. Involved a Preliminary Environmental Site Assessment and project management of a team consisting of archaeologists, flora and fauna consultants and a geotechnical consultants.	399
427	Epping North East	Dec-06	Site Suitability Assessment	Site suitability assessment for the Department of Education & Training. Involved a Preliminary Environmental Site Assessment and project management of a team consisting of archaeologists, flora and fauna consultants and a geotechnical consultants.	398
428	Altona	Sep-06	Annual Soil Sampling	The client retained Atma Environmental to conduct limited soil sampling on the site in question, for the purpose of assessing whether the waste water that has been used to irrigate a section of grass is having any detrimental effect on the soil.	397
429	Williamstown	Sep-06	Preliminary ESA	Preliminary Environmental Site Assessment (ESA) for the purpose of pre-sale due diligence. Historical rail allotment.	396
430	Port Melbourne	Sep-06	Professional Review	Provided expert review of prior ESA report and remedial cost estimations to assist developer submitting a tender price on a landmark piece of real estate likely to be developed for high density uses.	395
431	Millbrook	Aug-06	Preliminary ESA & Remediation	The subject property has undergone a Preliminary Environmental Site Assessment (ESA) for the purpose of pre-sale due diligence. The project involved OCP testing of 64 surface samples throughout the farm to determine the impact of past land uses. On inspection, Fuel storage tanks were identified and subsequently removed, as part of the contract.	394
432	Healesville	Aug-06	UST Validation and Classification Sampling	Supporting consulting to civil contractor undertaking removal of an underground fuel tank to ascertain residual soils met criteria and to classify soil for disposal purposes.	393
433	Somerville	Apr-07	ESA for Contaminated land Audit	Preliminary Environmental Site Assessment (ESA) for the purpose of pre-sale due diligence was initially conducted. Given the absence of contamination this work was expanded so that an audit might be completed.	392
434	North Melbourne	Aug-06	Phase 2 ESA	The subject property has undergone an Environmental Site Assessment (ESA) for the purpose of due diligence for site re-development. Included derelict factory and an existing high density development as part of the land package.	391
435	West Brunswick	Sep-06	Environmental Site Assessment	Phase 2 Environmental Site Assessment (soil & groundwater) conducted to satisfy council requirements and to assess the potential for cross border contamination from an adjacent service station.	390
436	Glenroy	Aug-06	Preliminary ESA	A Preliminary Environmental Site Assessment by Atma Environmental helped this religious organisation satisfy Council allowing them to rezone the site to a higher value land use.	389
437	Altona Meadows	Aug-09	Soil Investigation	Quick and basic pre-construction soil investigation for a sensitive use site to identify any constraints. We found asbestos and warned the client.	388
438	Rowville	Aug-09	Expert Advice	Atma Environmental lent its superior knowledge of a development site to a prospective purchaser to fully inform them of potential environmental liabilities.	387
439	Lyndhurst	Sep-06	Further Environmental Site Assessment & Remediation	Significant new residential subdivision in this new growth corridor required further investigation and remediation in order to both satisfy Council and to ensure the land was fit for residential use.	386
440	Berwick	Jul-06	Phase 1 ESA	The subject property underwent a Preliminary Environmental Site Assessment (ESA) for the purpose of a pre-purchase investigation. This consisted of a site history review and a site reconnaissance visit to identify any areas of environmental concern.	384
441	Wyndham Vale	Aug-06	Site Suitability Assessment	Site suitability assessment for the Department of Education & Training. Involved a Preliminary Environmental Site Assessment and project management of a team consisting of archaeologists, flora and fauna consultants and a geotechnical consultants.	383
442	Collingwood	Jul-06	Audit	The subject property underwent an Environmental Site Assessment (ESA) for the purpose of satisfying a purchase requirement, as an environmental audit was required before the sale of the property could be finalised.	382
443	Clyde North	Jul-06	Preliminary ESA & Site Remediation	The subject property has undergone a Preliminary Environmental Site Assessment (ESA) for the purpose of pre-purchase due diligence. 36 locations were sampled throughout the site concentrating on the broad acre area and within the farm buildings precinct. A monitoring well was also installed adjacent to the UST identified on site. Further work was subsequently undertaken to remove all buildings on site and to remediate the areas of concern.	381
444	Bunyip	Jul-06	Phase 1 ESA	DHS requirement for construction of a child care centre.	380
445	Camden Green	Jun-06	Sulphate/pH Testing	Attend site to obtain soil samples at a frequency of one soil sample per Lot. Analysis of primary soil samples for pH and for sulphate and preparation of eight factual letter reports (one per Lot) detailing the laboratory test results and the appending NATA accredited lab report.	377
446	Tarneit	Jun-06	Professional Advice	100 ha land at 830 Leakes Rd, Tarneit, 5 ha of which is used for industrial purposes (fertilizer plant). Accompanied client on a site reconnaissance visit to identify potential environmental liabilities and issues. Prepared a short letter documenting findings and opinions in regards to land.	376
447	Malvern	May-06	Professional Advice	Sands and McDougall search for pre-purchase diligence.	375
448	Federation Trail	Aug-06	Remediation of Contaminated Soils	Implementation of a site environmental management plan and a site-specific risk assessment with the anticipated end result being re-use of contaminated soil to the extent possible at various locations along the Federation Trail	374
449	Wollert	Jun-06	Report Print	Re-print onto CD of 230 Wollert report	373

#	Location	Finished	Brief	Full Description	PROJECT Ref #
450	Endeavour Hills	Jun-06	Preliminary ESA	Review of standard records information, documentation of site history information, drafting of SAP, site reconnaissance visit prior to intrusive works, collection and analysis of soil samples (as per SAP), preparation of preliminary ESA report including all historical and soil testing data.	372
451	Box Hill	Jun-06	Soil Sampling	Site inspection of a golf club maintenance facility to identify conditions was followed by soil sampling to ascertain site condition prior to gifting of the land.	371
452	Fitzroy	Dec-07	Environmental Site Assessment (Audit)	Environmental Audit as required by the City of Yarra for a high-density residential development. Involved soil sampling to Australian Standard and the discovery of an asbestos dump. Remediation of the contamination was conducted and a Health & Safety Plan was written up for users of the site.	370
453	Benalla	Jul-06	Baseline ESA	Asphalt Mixing Plant. Assessment of a site used for decades as an asphalt business identified soil and groundwater contamination around large above ground storage tanks and a former underground fuel storage tank.	369
454	Deniliquin et al	Jun-06	Site Reconnaissance Report Series	A package of five country rail sites were reviewed and visited for reconnaissance purposes to establish the level of environmental contamination risk and associated liability for each to assist corporate environment manager with concise report prepared on each location.	368
455	Stanhope	Jun-06	Environmental Site Assessment	Phase 1-2 environmental site assessment of 1 ha surplus rail land to be sold and used as residential property.	367
456	Kew	May-06	Environmental Contamination Investigation & Health Risk Assessment	Further to health concerns arising from discovery of contamination on a domestic construction site Atma Environmental carried out extensive soil testing and a qualitative health risk assessment for the benefit of the occupant's young children.	366
457	Northcote	Apr-06	Soil Investigation	Economical preliminary contamination investigation undertaken for the vendor of a commercial property prior to auction of land to indicate status for purchasers.	365
458	Noble Park	Jul-06	Environmental Site Assessment	Former aged care hospice with potential dry cleaning facility located on-site was assessed against DHS requirements. Site to be used for a child care centre.	364
459	Mt Derrimut Supervision	Sep-06	Contract Superintending (Demolition & Asbestos Removal)	Project superintendant for significant asbestos removal and demolition contract involving a former agricultural research institution. Atma Environmental involvement included tendering, AS2124 contract preparation, and contract administration with regular site inspections.	363
460	Mernda	Mar-06	Phase 1 Environmental Site Assessment	Provision of initial pre-purchase advice to developer client including identification of potential environmental issues, requirements for further investigation in regards to a large urban fringe property based on desktop review and site reconnaissance.	362
461	Windsor	Mar-06	Site Inspection and Soil Testing	Attend and inspect the site for any overt indications of site contaminations, collection of a sample, compare results to health based investigation levels for commercial use.	361
462	VicTrack Country	Mar-06	Site Reconnaissance Report Series	Review, site reconnaissance, qualitative professional assessment and first-cut reporting for four rail track station sites in Mallee Country, Victoria.	360
463	Doreen	Jun-06	Phase 3 Assessments & Further Work	Further sampling and analysis of several 'hotspot' areas on portion of an urban fringe site slated for residential development and remediation of the hotspots completed in line with NEPM Health Investigation Levels.	359
464	Redcliffs	Mar-06	Environmental Site Assessment	Detailed site assessment of rail site comprising varied land uses and numerous lots to assist corporate environmental manager (owner).	358
465	Murrayville	Mar-06	Preliminary Environmental Site Assessment	The subject property underwent a Preliminary Environmental Site Assessment (ESA) for the purpose of a lease renewal for community use. This included a site history review and a limited soil sampling program.	357
466	Piangil	Mar-06	Environmental Site Assessment	Detailed environmental site assessment (AS4482) of a rail site comprising former rail infrastructure to assist environmental management of the site for corporate owner.	356
467	Thornbury	Feb-06	Project Review	Atma Environmental was retained to review and summarise previous environmental assessment and remediation works undertaken at the above site to accompany tender documents for public sale of the property.	355
468	Port Melbourne	Mar-06	Phase 1 & 2 Environmental Site Assessment	Atma Environmental was engaged by the owner of this landmark site to undertake and full and thorough assessment of the site history, soil and groundwater contamination characteristics so that any tender to purchase site not encumbered or made 'subject to'.	354
469	Ringwood	Jan-06	Retail Petrol Station Soil Testing	On a priority call out basis, Atma Environmental collected numerous soil samples from UST excavation stockpiles and samples of residual soils in support of the contractor replacing tankage and disposing contaminated spoil.	353
470	Laurimar			Cancelled	352
471	Doreen	Jan-06	Preliminary Environmental Site Assessment	The subject property underwent a Preliminary Environmental Site Assessment (ESA) for the purpose of pre-purchase due diligence.	351
472	Sunshine	Feb-06	Environmental Site Assessment	The subject property (auto repair) underwent an Environmental Site Assessment (ESA) for the purpose of establishing environmental conditions prior to signing a lease renewal agreement.	350
473	Springvale	Jan-06	Environmental Site Assessment	Assessment of a site used for decades as a engineering shop identified heavy oil contamination in and around a building at the end of the occupant's extended lease. The assessment helped establish the costs of returning the site to a healthy commercial standard with deliverables including costs for the remedial measures needed to reduce contamination levels.	349
474	Melton South	Dec-05	Preliminary Environmental Site Assessment	The subject site has undergone a Preliminary Environmental Site Assessment for the purpose of pre-purchase due diligence and to inform construction requirements of a new	348
475	Ringwood	Dec-05	Retail Petrol Station Soil Testing	Atma Environmental collected soil samples from the site where an underground storage tank had previously been enabling the client to continue site redevelopment work with minimal disruption.	347

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476	Collingwood	Feb-06	Audit Environmental Site Assessment & Clean up	The subject property underwent an Environmental Site Assessment (ESA) and minor site decontamination for the purpose of satisfying the City of Yarra planning permit	346
477	Greensborough	Jan-06	Preliminary ESA	The subject property has undergone a Preliminary Environmental Site Review for the purpose of assisting the initial land planning submissions being made in regards to the site prior to development. The aim being a determination whether the site is potentially contaminated according to DSE General Practice Note (June 05).	345
478	Cremore	Nov-05	Part 6 Audit	Project management of Part 6 Hazardous Materials Audit for the above site which confirms the presence of asbestos roofing material at the site.	344
479	Brunswick	Nov-05	Preliminary Environmental Site Assessment	The subject property has undergone a Preliminary Environmental Site Assessment (ESA) for the purpose of satisfying a City of Moreland planning application requirement. The aim of this assessment was to therefore document prior site uses, identify potential environmental liabilities on the site, and to conduct limited soil sampling on the site in order to quantitatively assess contaminant levels.	343
480	Somerton Bund	Dec-05	Soil Testing	Atma Environmental completed soil sampling on land located outside another area being audited to determine the suitability of fill material for import to the land subject to a statutory contaminated land audit.	341
481	Docklands	Oct-05	Soil Testing	At the behest of builders who encountered suspicious soil, Atma collected one soil sample from a soil stockpile located at the site. The aim of the sampling work was to ascertain the	340
482	Balmoral	Nov-05	Site Contamination Investigation	Testing by others suggested some contamination existed on a recreational oval under construction. Review of those results was undertaken, resulting in execution of a site sampling and further works strategy to address the acceptance requirements of the local council with a minimum of site clean up.	339
483	Sunshine	Nov-05	Preliminary Environmental Site Assessment	The subject property underwent a Preliminary Environmental Site Assessment (ESA) for pre-purchase due diligence. The aim of this assessment was to review previous remediation report on the site and to identify further potential environmental liabilities on the site.	338
484	Mooroolbark	Nov-05	Phase 1 Environmental Site Assessment	Site historical review for land to be used for a child care centre, undertaken to meet DHS requirements.	337
485	Altona	Nov-05	Wastewater Contamination Assessment	The client retained Atma Environmental to conduct limited soil and water sampling on the site in question, for the purpose of assessing whether the wastewater that has been used to irrigate a section of grass is having any detrimental effect on the soil.	336
486	Clifton Hill	Sep-05	Review	AEPL undertook a review of the ESA report prepared by others dated March 2004 in relation to the former tannery site and provided budget cost estimates for further investigation and clean up of the site to a residential standard.	335
487	Richmond	Apr-06	Audit Environmental Site Assessment & Clean up	Exceptional as this required a complete review of a prior assessors incomplete data, additional investigation to complete works as well as soil clean up to the satisfaction of the contaminated land auditor. Former use was a printer and scope included groundwater investigations.	333
488	Camden Green AA3-B	Mar-06	Audit Environmental Site Assessment	Additional site investigations flexibly carried out to satisfy the development staging demands of a major new subdivision.	332
489	Dandenong	Aug-05	Soil Sampling	For disposal purposes a soil sample from a stockpile located at a site in Robinson Street, Dandenong was obtained and tested to ascertain the contamination of this material prior to off site disposal.	331
490	West Melbourne	Jan-06	Environmental Site Assessment	Detailed soil and groundwater Environmental Site Assessment (ESA) was undertaken of the Melbourne Wholesale Fish Market site, located on former landfill near the Port of Melbourne. The investigation included: historical search including review of land titles and aerial photos; records review of current databases and other historical sources; site reconnaissance to identify potential areas of concern; soil sampling to AS4482.1, which comprised 51 boreholes over two stages of sampling and additional targeted locations; groundwater sampling at eight monitoring bores. The ESA outcomes also included ecological and Tier 1 Human Health Risk Assessments and a Site Contaminant Management Plan for use by successful site purchaser.	330
491	Somerton Proof Area	Mar-06	Soil Testing	Detailed soil validation and decontamination work at numerous ordnance disposal pits for residual soil contamination and closure thereof, within the portion of a former Naval Armaments depot used in the destruction and disposal of explosive military ordnances.	329
492	Somerton AAA	Apr-06	Audit Environmental Site Assessment	Detailed soil and groundwater assessment and site decontamination activities of the 68 ha portion of a former Naval Armaments depot used as buffer land around the base. Also project management of specialist UXO sub-contractor.	328
493	Northcote	Sep-05	Environmental Site Assessment	The subject property has undergone an Environmental Site Assessment (ESA) as a requirement of the City of Darebin planning permit for the construction of a child care centre. The aim of this assessment is to document prior site uses, identify potential environmental liabilities on the site, and to quantitatively assess contaminant levels within the soil and groundwater on the site.	327
494	Legends Hill	Dec-05	Site Remediation	In early August 2005 civil works being undertaken for site development discovered asbestos and inert waste material at the subject site. The presence of waste had been identified by Atma Environmental in a previous report and Atma Environmental further undertook site sampling in the area to assess the then existing conditions. This engagement saw Atma oversee removal of ~30,000 t of waste from the site, manage the civil works contract on behalf of client and then complete final sampling indicating final suitability for residential use.	326
495	Epping	Sep-05	Soil Validation and Classification Sampling	The client retained Atma Environmental to conduct soil sampling for the purpose of classifying soils to meet regulations regarding transport and disposal of contaminated soil.	325
496	Central West	Aug-05	Pre-Purchase Review of Reports	Atma Environmental was engaged by the client to review available reports, engage specialist advice and undertake visits of the site for the purpose of commenting on environmental and geotechnical issues relating to possible purchase of this land by the client.	324
497	Seymour	Aug-05	Preliminary Environmental Site Assessment	The client retained Atma Environmental to conduct soil sampling at the above site for the purpose of determining soil contaminant levels and to classify for disposal from site.	323
498	Clayton South	Oct-05	Preliminary Environmental Site Assessment	The client retained Atma Environmental to conduct soil sampling on the site in question for the purpose of determining concentrations of analytes in the soil at the location of historic and recent spills at the site.	322

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499	Camberwell	Sep-05	Environmental Site Assessment	Historical dry cleaning site. The site underwent a Preliminary Environmental Site Assessment including soil and groundwater investigations to ascertain the current environmental status of the site. The aim of this assessment is to document prior site uses and identify if environmental contamination exists on the site.	321
500	Box Hill	Nov-05	UPSS Decommissioning	Removal of two underground soil tanks, soil disposal and validation sampling.	320
501	Wollert	Jul-05	Professional Review	Professional review of report on a former fuel depot for possible purchase for development to commercial use.	319
502	Glen Roy	Aug-05	Soil Sampling	Sampling of soil excavated during UPSS removal and classifying for disposal. Site is being redeveloped as a petrol station with upgraded tanks.	318
503	Lyndhurst	Aug-05	Preliminary Environmental Site Assessment	The large urban fringe farm property underwent a Preliminary Environmental Site Assessment (ESA) for the purpose of determining site usage and conditions prior to residential development on the site. The site history review revealed that the property has historically been used as a dairy farm and has recently been used for grazing cattle and horses and a site visit confirmed that areas of environmental concern are limited to areas within and adjacent to the dairy sheds, work shop, motor room, rubbish burn-off area and the filled dam on the eastern side of the property.	317
504	Mt Derrimut	Oct-05	Environmental Site Management & Clean up	Atma Environmental was retained to conduct a number of environmental tasks on the former University of Melbourne School of Agriculture & Forestry in Mt. Derrimut Road, Derrimut. These tasks included the removal and validation of two underground storage tanks from the site, obtaining a current Part 6 asbestos report for the site and quotes for the removal of asbestos, removing some scrap metal and bio-medical waste, and exterminating several bee hives.	316
505	Berwick	Jul-05	Preliminary Environmental Site Assessment	The subject property located at the rear of another property in Berwick, Victoria underwent a Preliminary Environmental Site Assessment (ESA) in order to disclose any	315
506	North Melbourne	Jun-05	Preliminary Environmental Site Assessment	Soil sampling was undertaken on the former lawn bowls manufacturing site in question to assist the developer in planning re-development of the site. He should have contacted us before he purchased the site!	314
507	Croydon	Jun-05	Professional Review	Attend site and re-visit areas of previously identified environmental concern to ensure no new concerns exist.	313
508	Epping Plaza	Jun-05	Sub-surface Investigation	Investigation of a former landfill site now required for use as a shopping plaza. Atma Environmental investigated the depth of fill and contamination status of the filled area to optimise excavation costing.	312
509	Richmond	Jun-05	Due Diligence Soil Investigation	Soil sampling on the site in question for the purpose of due diligence prior to the purchase of the property.	311
510	Montrose	Jun-05	Phase 1 Environmental Site Assessment	Site underwent a Phase 1 Environmental Site Assessment for the purpose of fulfilling a Department of Human Services requirement for a childcare centre.	310
511	New Gisborne	Jun-05	Further Environmental Sampling	Further soil sampling of previously identified hotspot of lead contamination at a Primary School Extension site.	309
512	Cranbourne West	Jun-05	Preliminary ESA	Pre-purchase due diligence.	308
513	Doveton	Jun-05	Preliminary Environmental Site Assessment	Site underwent a limited Preliminary Environmental Site Assessment for the purpose of determining contamination conditions prior to purchase.	307
514	Footscray	Jun-05	Phase 1-2 Environmental Site Assessment	Soil and groundwater assessment at a former service station at a prominent location completed as part of a planning pre-approval requirement and to guide further works required for an audit.	306
515	Warrnambool UST	May-05	UPSS Investigation	Investigation undertaken in response to enquiries from WorkSafe prior to obtaining approval to decommission the UPSS in-situ.	305
516	Doncaster	May-05	Phase 1 Environmental Site Assessment	Site underwent a Phase 1 Environmental Site Assessment for the purpose of fulfilling a Department of Human Services requirement for a childcare centre.	304
517	Sneydes Road	May-05	Soil Testing	Collection and analysis of soils for disposal at site identified by others as potentially contaminated.	303
518	Mentone	Apr-05	Expert Review	Review of previous assessment works, site visit to determine current conditions and sign off on Dept of Human Services site suitability requirements.	302
519	Pascoe Vale	Apr-05	Preliminary Environmental Site Assessment	Pre-purchase due-diligence report including site history and limited sampling program to establish lack of environmental liabilities in under 10 days in time for auction.	301
520	Abbotsford	Apr-05	Preliminary Environmental Site Assessment	Site history review and deep drilling of inner city industrial property adjacent to Yarra River located on former clay pit to support divestiture of land.	300
521	Dandenong	Apr-05	Preliminary Environmental Site Assessment	Site history review and limited site sampling program to determine contamination status prior to refurbishment work as part of Planning Approval requirement.	299
522	Warrnambool	Apr-05	Site Reconnaissance Report Series	Preparation of three concise site reconnaissance reports on various railway allotments for executive review.	298
523	Pakenham	Mar-05	Further Site Sampling and Human Health Risk Assessment	This work was to obtain additional soil data on Contaminants of Potential Concern (COPC) and then provide a quantitative human health risk assessment regarding land for primary school dispersal space.	297
524	Camberwell	May-05	Site Remediation	Planning and remediation of 1,350 t PAH contaminated soil on the site of a former railway works depot to a high-density residential standard. Management also included community liaison to communicate program. Validation samples taken from the excavations ensured all affected soil had been removed.	296
525	Koroit	Mar-05	Preliminary Environmental Site Assessment	Preliminary ESA (site history/sampling) of historic courthouse for due diligence prior to transfer between gov't departments (end use: primary school).	295
526	Drouin	May-05	Preliminary Environmental Site Assessment	Baseline/suitability ESA of rail sidings for possible new lease aimed at identification of any gross contamination or major offsite impact potential.	294
527	Camperdown	Jun-05	Preliminary Environmental Site Assessment	Review of site history and targeted soil investigation of railway station/sidings land vis-à-vis proposed sale for residential use. Aim being to identify gross contamination or major offsite impact potentials plus any liabilities to vendor in the event of sale.	293
528	Creswick	May-05	Preliminary Environmental Site Assessment	Site history and targeted soil investigation of rail sidings to identify gross contamination or major offsite impact potential in context of proposed sale to a commercial party.	292

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529	Willaura	May-05	Preliminary Environmental Site Assessment	Site history and targeted soil investigation of rail sidings to identify gross contamination or major offsite impact potential in context of proposed sale to Water Authority.	291
530	Warrnambool	Jun-05	Environmental Site Assessment	Significant railway maintenance and station site including portion formerly used for coal gas plant. The aim of the hydrogeological and soil investigation was to identify gross contamination or major offsite impact potential in the context of ongoing rail usage.	290
531	St. Kilda	Jan-05	Soil testing	Analysis of soil on a construction site to determine levels of contamination for worker OH & S purposes.	289
532	Trafalgar	Feb-05	Environmental Site Assessment	ESA of property to show it is suitable for use as a childcare facility and satisfies the DHS 'Assessment of Site Suitability for Use as a Licensed Children's Service' guidelines including site history review, site sampling and analysis.	288
533	Camden Green AA2	Jul-06	Site Assessment for Contaminated Land Audit	Following a prior audit allowing industrial use, development works including re-profiling of site were monitored and further sampling carried out to a residential standard.	287
534	Braeside	Mar-05	Groundwater Contamination Assessment	Further assessment of leaking UPSS and general site contamination issues, development of remediation and site monitoring recommendations for consideration by client to reduce environmental impacts and achieve regulatory compliance.	286
535	Berwick	May-05	Project Management - Archaeological	Instructed archaeological consultant and managed sub-surface testing, prepared application to Minister for Consent to Disturb and oversaw monitoring by Aboriginal community representatives.	285
536	Burnley	Feb-05	Further Site Sampling and Human Health Risk Assessment	This work entailed obtaining additional soil data on Contaminants of Potential Concern (COPC) and then provision of a quantitative human health risk assessment regarding land for major new commercial development.	284
537	North Williamstown	Jul-05	Environmental Site Assessment for purpose of Contaminated Land Audit	Assessment of soil and groundwater conditions adjacent to rail station for a contaminated land audit. Intended site use is mixed commercial/residential. Scope subsequently expanded to provision of remediation requirements to satisfy audit.	283
538	Berwick	Apr-05	Site Environmental Management Plan & Project Mgmt -	Prepared SEMP to control various environmental aspects of the development and project managed all related archaeological studies and applications. Preparation of cultural	282
539	Camberwell	Dec-04	Expert Advice	Provision to client of expert advice on remedial work required in support of a medium density residential development at a known contaminated site.	281
540	Drysdale	Dec-04	Preliminary Environmental Site Assessment	Assessment of a large agricultural property with known pesticide issues as part of due diligence by customer prior to potential purchase of site for residential development.	280
541	Koo Wee Rup	Feb-05	Preliminary Environmental Site Assessment	Large agricultural property assessment for due diligence by customer prior to potential purchase of site for residential development.	279
542	Kensington	Apr-05	Detailed Environmental Site Assessment & Remediation	Industrial land. Undertake ESA in accordance with NEPM 1999 to certify that site condition conforms with site zoning use. Completed follow on works to remove and validate isolated hydrocarbon contamination hotspots.	278
543	Preston	Mar-05	Environmental Site Assessment for Contaminated Land Audit	A total assessment of the environmental site condition per AS4482.1 for Statement of Environmental Audit. The ESA was a requirement of the City of Darebin planning permit for construction of medium density housing development at this former commercial site.	277
544	North Williamstown	Jan-05	Phase 1 Environmental Site Assessment	The site underwent a detailed Phase 1 Environmental Site Assessment (ESA) for the client. The aim of this assessment was to document prior site uses, identify potential environmental liabilities on the site and inform client prior to starting a statutory contaminated land audit.	276
545	Rowville	Nov-04	Preliminary Environmental Site Assessment	Preliminary environmental site assessment (caravan park) as part of the due diligence for the purchase of the property.	275
546	Epping	Jan-05	Phase 3 Site Remediation	Removal of contaminated soil hotspots as identified in a previous Phase II investigation. Site (urban fringe) is to be developed for residential purposes.	274
547	n/a	Nov-04	Expert Advice	Prepared a fact sheet brochure for VACC regarding Underground Petroleum Storage Systems - what to do if you have a leak.	273
548	Skye	Jan-05	Preliminary Environmental Site Assessment	Large agricultural property assessment for due diligence by customer prior to potential purchase of site for residential development.	272
549	Truganina	Oct-04	Expert Advice	Atma Environmental revisited a previously assessed site to ascertain the current status of the land and report to client and on any significant/new environmental implications.	271
550	St Alban's	Nov-04	Environmental Site Assessment	Atma Environ undertook a full Environmental Site Assessment to facilitate the sale of the lot to Brimbank Council for a proposed road extension of Regan Street through to West Esplanade.	270
551	Jacana	Nov-04	Environmental Site Assessment	The property underwent an Environmental Site Assessment as part of a site suitability assessment for a mini transit cities residential development.	269
552	Nathalia	Nov-04	Preliminary Environmental Site Assessment	The property underwent a preliminary environmental site assessment (ESA) as part of a baseline site suitability assessment before leasing to a landscape supplier.	268
553	Kangaroo Ground	Oct-04	Preliminary Environmental Site Assessment	The property located at Graham Road, Kangaroo Ground underwent a preliminary environmental site assessment (ESA) as part of a site suitability assessment for the expansion of the adjacent Primary School.	267
554	Pakenham	Nov-04	Phase 2 Environmental Site Assessment	Sheep Dip site. An earlier ESA of the study site by others suggested the presence of arsenic and phenol soil contamination in excess of NEPM 'A' Health Investigation Levels. Atma Environmental investigated further and established what the concentration of pesticide residues were.	266
555	Burnley	Nov-04	Environmental Site Assessment	Phase 1-2 Site Assessment (on surplus gov't land) to support facilitating the relocation of a major corporation to Melbourne.	265
556	Eynsbury Remediation	Mar-05	Site Remediation	Remove hydrocarbon contamination/UST identified in Phase 2, remove hard rubbish in SE corner of site and assess groundwater impact due to livestock dip and UST. Site to be developed into golf course.	264

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557	Braeside UPSS	Nov-04	UPSS Management Plan	Preparation of UPSS Management System per Vic EPA IB888 so as to ensure operation of the existing Underground Petroleum Storage System (UPSS) industrial facility in a manner which avoids loss of product and which ensures the protection of people, property and environment.	263
558	Braeside ESA	Nov-04	Preliminary Environmental Site Assessment	Preliminary Environmental Site Assessment including soil and groundwater investigations. The site owners wished to ascertain the current environmental status of the site including UPSS status. The assessment documented prior site uses and the existent environmental liabilities on the site.	262
559	Braye Invest	Aug-04	Estimates for Environmental Liability	Given just ten working days to provide remediation cost estimates for 14 service stations and fuel distribution depots, Atma Environmental developed a cost estimating model for consistency. Part of the process was to analyse thousands of pages from previous site assessment reports produced by the former owners, to provide estimated costs and associated levels of uncertainty to the client as part of his purchase package.	261
560	Somerton	2004-2005	Major Project - Former Navy Base	Assessment and remediation of former Royal Australian Navy Armaments Depot and Project Management for Explosive Ordnance Waste surveys and EOW clearance contract. Total site area = 208 ha. Planned use: residential subdivision. Following detailed site history review Atma Environmental remediated numerous waste disposal pits, and carried forth with detailed site characterisation in a staged format and managed the complex ordnance survey and clean up contract for benefit of the client involved. Specific remedial actions included removal of buried explosive ordnance and agricultural wastes from a number of burial pits. Development and management of OH&S procedures, removal of PCB fixtures, and assessment of the site being undertaken in accordance with relevant requirements for a statutory Contaminated Land Audit.	260
561	Epping	Sep-04	Phase 2 Environmental Site Assessment	Close-in urban-fringe property (91.5 ha) required assessment of fill material and potential for contamination arising from previous agricultural activities on the site. Phase 2 investigation carried out to assess the presence of contamination prior to residential development of the site.	259
562	Berwick	Sep-04	Project Management - Site Suitability Assessment	Project management of environmental, archaeological, topographic, and utility services managed as part of site suitability assessment for construction of a new school.	258
563	Footscray	Aug-04	Preliminary Environmental Site Assessment	Site history investigation and preliminary soil investigation of divestment property. A limited project to facilitate sale of the property.	257
564	Grovedale	Sep-04	Preliminary ESA	Environmental site assessment of a railway property for leasing purposes.	256
565	Williamstown Rem	Aug-04	Site Remediation	Were retained by the customer to supervise the removal and disposal of contaminated soil and validate the site after excavation.	255
566	Geelong ('GCRC Rem')	Aug-04	Site Remediation	Were retained by the customer to supervise the removal and disposal of contaminated soil and validate the site after excavation.	254
567	Thornbury	Sep-04	Environmental Site Assessment	In order to complete a Certificate/Statement of Environmental Audit for this site, an environmental site assessment was performed. This consisted of a thorough site history	253
568	Epping	Jul-04	Phase 2 Environmental Site Assessment	Assessment of environmental liabilities prior to development.	252
569	Moonee Ponds	Jun-04	Review of Environmental Works	Reviewed & summarised all previous environmental works undertaken at the site (new apartments) to ensure site suitable for residential use. Review to be used to reassure Council that site suitable for residential use.	251
570	Williamstown	May-04	Environmental Health & Safety Plan	To provide a H & S plan dealing with identified contamination as pertaining to building and demolition works. This is required due to soil contamination within fill material imported to the site. The plan was prepared for the customer, who is demolishing structures on the site.	250
571	Glenhuntly	Jul-04	Preliminary Environmental Site Assessment	The study site (lawn bowls club) underwent a preliminary ESA, including soil and groundwater investigations because the customer wishes to divest the property. The aim of the assessment was to identify an environmental liabilities which may affect the proposed divestment.	248
572	Bow Cres	May-04	Expert Advice	Summary of environmental results of previous investigations: 149 (Jul-02) and 165 (Feb-03).	247
573	Inverleigh	Jul-04	Phase 1 and 2 Environmental Site Assessment	The study site underwent Phase 1 and Phase 2 ESA's because the customer intends to lease the site to new tenants and required baseline information prior to finalising the lease agreement. The aim of the investigation was to provide baseline information on prior uses and potential environmental liabilities on the site.	246
574	Eynesbury	Jul-04	Preliminary Environmental Site Assessment	Carried out a preliminary ESA to determine if there were any contaminants present that may affect residential development.	245
575	Melbourne	May-04	Preliminary Groundwater Investigation	Water samples were taken from two locations at the site. The site contained two hydrocarbon storage tanks, so testing was done for TRHs. An EPA screen was also done.	244
576	Geelong	Aug-04	Environmental Site Assessment	In order to complete a Certificate/Statement of Environmental Audit for this site, an environmental site assessment was performed. This consisted of a thorough site history review and an investigation of potential soil and groundwater contamination. The previous environmental site assessment of the site was incomplete and was not used.	243
577	Williamstown	Jul-04	Preliminary Environmental Site Assessment	This property, currently unoccupied and used for residential purposes, underwent a preliminary ESA because the client is interested in using the property as an extension of the adjacent primary school. Soil remediation was recommended, and the customer opted for removal of the contaminated soil, and backfill with clean soil.	242
578	Greenvale	Apr-04	Environmental Site Review	A review was completed for the site to provide the customer with advice regarding potential contamination issues prior to acquisition of the site.	241
579	Mernda	May-04	Phase 1 ESA	The site underwent an ESA prior to residential development.	240
580	Braeside	Apr-04	Environmental Site Assessment	Soil & groundwater investigation of an industrial site for due diligence purposes on a short timeline.	239

#	Location	Finished	Brief	Full Description	PROJECT Ref #
581	Footscray	Apr-04	Preliminary Site Assessment	Historical review and preliminary soil sampling/analysis of a light industrial premises for planning approval purposes.	238
582	Mulgrave	May-04	Sustainability Reporting	Undertook the updating of major land developer's corporate sustainability guidance manual that is used by project managers nationally.	237
583	Trafalgar	Mar-03	Soil Disposal Classification	Classification of suspect soil for disposal purposes on an immediate call-out basis.	236
584	Taylor's Lakes	Mar-03	Expert Advice	Retail Petroleum Site: Conducted review of reports by others, classified site per EPA IB 888 and provided advice on compliance issues, liabilities and recommendations.	235
585	Greenvale	Mar-03	Site History Assessment	Review of greenfield site for potential residential development.	234
586	Hamilton	May-04	Underground Fuel Tank Removal & Validation	Project specification, tendering, supervision for the removal of numerous USTs with validation sampling to verify removal of contamination to within acceptable levels.	233
587	Docklands	Mar-03	Soil Disposal Classification	Classification of suspect soil for disposal purposes on an immediate call-out basis.	232
588	Newport	Mar-03	Groundwater Quality Management Plan, implement	Sampling and analysis of groundwater per the GQMP was undertaken and a semi-annual report produced.	231
589	Wollert	Mar-03	Preliminary Site Assessment	Contamination assessment of a key land block in new residential growth area. Special attention paid to identification of old livestock dips and condition of fill material.	230
590	Mulgrave	Mar-04	Sustainability Reporting	Following liaison with this national land development company, Atma developed a sustainability reporting framework for all projects, incorporating key sustainability indicators, performance matrices, and the reporting/assessment guidelines required to implement program and allow publication of its annual report.	229
591	Ringwood	Mar-04	Soil Contamination Assessment	Contamination assessment of dry cleaning shop with associated underground tanks to determine historical impacts. Toxicological effects of dichlorobenzene formed part of the final deliverables.	228
592	Epping NE	Apr-04	Contamination Overview & Site Environmental Management Plan (SEMP)	An overview of the entire local area's potential for contamination was provided. In addition, a SEMP covering contamination and other issues was then developed to direct further investigations as part of the Local Area Structure Plan.	227
593	Croydon	Dec-03	Preliminary Site Assessment	Historical review and preliminary sampling of a golf course slated for re-development to residential.	226
594	Geelong P3ESA	May-04	Site Clean-up & Management	Previously identified high-level contamination required development of a Remedial Action Plan, its execution, a Human Health Risk Assessment and site validation. A Site Management Plan was then provided for the on-going reference of sensitive site users.	225
595	Bendigo	Feb-04	Health Risk Assessment and Site Mgmt.	A health risk assessment was undertaken on this contaminated site to determine appropriate site management requirements in lieu of expensive decontamination work.	224
596	Lara	Nov-03	Brief Site History Assessment	Advice to client on contamination and geotechnical issues surrounding former quarry site to be subdivided.	223
597	Glen Huntly	Nov-03	Site History Assessment	Turn key site history assessment/geotechnical/asbestos audit of planned land divestment for a mainstream church.	222
598	Burnley	Jan-04	Environmental Site Assessment	Site history and soil assessment for divestment of surplus rail sidings yard to a major development. Costing for clean-up and management options were provided as part of deliverables to assist valuation.	221
599	Richmond	Nov-03	Review	Provide advice to client regarding work by others on major perchloroethylene (PCE) contaminated site and development implications.	220
600	Wollert	Nov-03	Site History Assessment	A site history assessment of a potential land acquisition (farm) 16 ha in size.	219
601	Newport	Nov-03	Site History Assessment	A detailed site history assessment to determine contamination status of an industrial site having over 90 years of various uses.	218
602	Taradale	Nov-03	Preliminary Site Assessment	Site History review and preliminary soil sampling of a farming site to determine contamination status prior to road construction project.	217
603	Geelong	Nov-03	Site Investigation	Preliminary site investigation showed suspected contamination. An in-depth site investigation was carried out to confirm the contamination status of the site and to provide advice regarding use as a secondary college.	216
604	Bendigo	Nov-03	Preliminary Site Assessment	Site history review and preliminary soil sampling of a compact industrial site previously used for transport industry. Projected remedial costs provided as part of the package to client.	215
605	West Footscray	Nov-03	Preliminary Site Assessment	Site history review and preliminary soil sampling of a compact industrial site used for engineering works. Thorough site history allowed the identification of a constrained hotspot.	214
606	Hamilton	Nov-03	Preliminary Site Assessment	A site history assessment for land considered surplus to needs of the client along with a targeted sampling program, was undertaken for divestment.	213
607	Mitcham	Sep-03	Review of Previous ESA	Pre-purchase due diligence review of others report and a site visit allowed Atma Environmental to provide an estimate of costs for cleanup and further assessment works required if bought.	212
608	Epping	Nov-04	Phase 3 Site Remediation	Atma Environmental was retained by the customer to supervise the removal and disposal of contaminated soil and validate the site after excavation.	211-B
609	Epping North	Oct-03	Site Investigation	Given the past use of the site for receipt of uncontrolled earthen fill, a targeted site investigation was carried out to confirm the contamination status.	211
610	Various	Sep-03	Water Supply Feasibility	In order to ascertain the feasibility of providing irrigation water for a number of display homes, a records review was undertaken and professional advice on the occurrence of groundwater was provided.	210
611	Epping North	Sep-03	Site History Assessment	In relation to the tendering for purchase of this outer fringe rural site, Atma Environ provided a time sensitive historical review report on the 6 ha site and determined it had been used for land filling.	209
612	Truganina	Aug-03	Preliminary Site Assessment	Site history review and preliminary soil sampling of a potential land acquisition (school) where significant amounts of fill had been imported to the site.	208
613	Brunswick	Oct-03	ESA for Contaminated. Land Audit	Soil assessment identified PAH contamination due to veneer of contaminated fill. Recommendations regarding remediation of the site provided.	207
614	Geelong	Sep-03	Preliminary Site Assessment	Site history review and preliminary soil sampling of a potential land acquisition (school).	206

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615	Sunshine	Aug-03	Site History Assessment	Review of the site use and history of an existing golf course to identify residential rezoning issues.	205
616	Derrimut	Aug-03	Site History Assessment & Groundwater Investigation	Investigation of this major institutional complex comprising a former agricultural school identified and assessed potential groundwater issues in the context of a future golf course usage.	204
617	Woolert	Jul-03	Site History Assessment	In relation to the tendering for purchase of this outer fringe rural site, the company provided a time sensitive historical review report on the site.	203
618	Newport	Aug-03	Groundwater Quality Management Plan, implement	Sampling and analysis of groundwater per the GQMP was undertaken and a semi-annual report produced.	202
619	Camden Green, Area 3	Sep-05	Rubbish Tip Remediation & further works	Preparation of the area for use as residential land entailing the removal of a rubbish tip used for pesticide container disposal, removal of a 2ha storage dam and validation of the entire area to a suitable level.	201
620	Point Cook	Jul-03	Preliminary Site Assessment	Site history and prelim soil sampling for new rural residential development included assessment of acid sulphate soil potential and salinity conditions.	200
621	Northcote	Jul-03	Sampling Call Out	Builder required immediate service regarding classification of soils for disposal and Atma Environmental delivered.	199
622	Ascot Vale	Jul-03	Review of Previous ESA	As part of due diligence process Atma Environmental reviewed another consultants assessment report to ascertain the remediation and other environmental requirements/costs if bought.	198
623	Newport	Aug-03	Groundwater Bore Replacement	A new replacement bore was drilled and completed for the purpose of implementing the Groundwater Quality Management Plan.	197
624	B&C Property	Jul-03	Site History Assessment	In relation to the tendering for purchase of this outer fringe rural site, the company provided a time sensitive historical review report on the 91 ha site.	196
625	Narre Warren PS	Aug-03	UST removal	A Preliminary ESA report on this former primary school site identified 4 USTs. As the client wished to sell the property it was required that the USTs were removed from the site. Soil validation sampling was conducted after the tanks had been removed to ensure that no leaking from the tanks had occurred.	195
626	Yarraville	Oct-03	Prepare Remedial Action Plan	Prior assessments indicating significant site contamination were updated and a detailed Remedial Action Plan prepared with the objective of obtaining a Statement of Environmental Audit for the site. This involved additional groundwater sampling and close liaison with the Contaminated Land Auditor.	194
627	Epping North	Jul-03	Due Diligence	Atma Environmental reviewed earlier site history information and made a site visit to identify possible environmental liabilities and estimate clean up costs for those. This was followed up by further investigations on a strict timeline assisting purchase decisions.	193
628	East Brighton	Jun-03	Soil Sampling	Soil was to be removed from the site and needed classification for disposal.	192
629	Epping	Jun-03	Soil Sampling	Client wished to develop this property for standard residential purposes. Atma Environmental constructed four targeted boreholes (in suspect fill material) to make sure that the site was suitable for the intended use.	191
630	Milwarra	May-03	Site History Assessment	The site investigated (1ha) was adjacent to a currently operating primary school. The client wished to merge the two properties.	190
631	Springvale	May-03	Review of Previous ESA	Prior land use: plant nursery. Atma Environ reviewed the existing ESA report to ascertain the probable extent of site contamination that was NOT assessed and/or inadequately assessed by others and to identify additional requirements for successful auditing of the site.	189
632	Narre Warren Station	Jun-03	Divestment ESA	Historical review and preliminary sampling of Primary School for divestment purposes. Thorough examination of the site during reconnaissance identified 4 hard to spot USTs.	188
633	Cranbourne North	May-03	Soil Corrosivity Investigation	Previous work at this former market garden identified potentially corrosive soil conditions. A grid based system of tests for sulphate, pH and depth to groundwater delivered a series of contour maps for use by the civil engineer on this new major subdivision (Camden Green).	187
634	Bendigo	Jun-03	Environmental Mgmt Plan	Development of an Environmental Management Plan for a former service station with identified soil and groundwater contamination including OH&S and Further Investigation requirements.	186
635	Brunswick	Jun-03	ESA for Contaminated land Audit	The site located in inner city environment was to be redeveloped from the commercial use to high density residential. The site had been used for clothing manufacturing since the 1930s. Groundwater investigation was prompted by the auditor due to shallow hydrocarbon contamination.	185
636	Epping	May-03	Remediation Project	Firing range use over approximately 15 years left extreme lead levels in a disused quarry requiring remediation to standard residential levels.	183
637	Reservoir	Mar-03	Due Diligence ESA	Investigation to identify major groundwater and soil concerns at an operating service station prior to finalising purchase. Accomplished by targeted installation of groundwater bore and limited soil bores to maximise economy.	182
638	Brunswick	Feb-03	ESA for Contaminated. Land Audit	Soil assessment identified and dealt with highly localised polycyclic aromatic hydrocarbon contamination due to veneer of contaminated fill. Immediate confirmation sampling proved localisation effect and minimised project delay. Audit completed without remediation.	181
639	Newport	Mar-03	Due Diligence ESA	Investigation to identify major groundwater and soil concerns at an operating service station prior to renegotiation of lease. Accomplished by targeted installation of groundwater bore and limited soil bores to maximise economy.	180
640	Moonee Ponds	Feb-03	Soil Classification	Construction works revealed previously unidentified contamination and called in Atma Environmental. Prompt service allowed work to re-start in stages with Prescribed Waste, Low Level Contaminated Soil and High Arsenic Soil variously quantified and appropriately disposed of.	179
641	Seymour	Feb-03	Divestment ESA	Comprehensive ESA for major Victorian rail organisation of vacant country land adjacent sidings. Of special interest to the ESA was the presence of waste piles and confirmation of geodetic data.	178
642	Newmerella	Feb-03	Due Diligence ESA	Timber industry land proposed for sale and use as primary school land was given a preliminary assessment.	177
643	Sommerville	Dec-02	Review	Reconnaissance of a previously assessed site to determine currency of report.	176

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644	Seaford	Mar-03	ESA for Contaminated. Land Audit	Beach front service station operated since 1930s and was being redeveloped into apartments and wetland area. Investigation hinged on xylene and nitrate contamination. Groundwater required pumping to restore high value beneficial uses before successful completion of Audit.	175
645	Thornbury	Feb-03	Remediation Project	Removal and validation of previously identified asbestos contamination in soil.	174
646	Point Cook	Jan-03	Further Investigation	Further investigation of a historic homestead site contained within a large land parcel slated for development. Recommendations regarding acceptability of asbestos, elevated zinc and lead contamination provided.	173
647	Northedge	Apr-03	Groundwater Quality Management Plan	Former switchboard manufacturing site within a Groundwater Restricted Use Zone required a GQMP to monitor the plume of trichloroethylene.	172
648	Brooklyn	Jan-03	Soil Classification	Sampling and analysis of 200 m long railway stockpiles for disposal or re-use purposes.	171
649	Epping	May-03	Remediation Project	Firing range use over approximately 15 years left extreme lead levels in a disused quarry requiring remediation to standard residential levels.	170
650	Flemington	Mar-03	Due Diligence ESA	Phthalate use by plastics manufacturer vacating a leased premises was focus of investigation for land owner. Groundwater pollution identified, legal outcome uncertain.	169
651	Footscray	Dec-02	Stockpile Characterisation	Client wanted to use the soil from this site, where various material (ballast, soil, rubble) had been dumped, as fill on another property. The soil therefore needed to be characterised.	168
652	Ferntree Gully	Nov-02	Due Diligence ESA	Pre-purchase investigation of a development block being used for horse agistment.	167
653	Rosebud	Nov-02	Bore Installation	Council called in Atma Environmental following problems with other investigator.	166
654	East Camberwell	Feb-03	Divestment ESA	Fully detailed investigation of a site known to have some polycyclic aromatic hydrocarbon contamination and provision of recommendations for making suitable as high-density residential.	165
655	Richmond	Oct-02	Review	Review of statutory requirements regarding Environmental Audit Overlay on strata plan site in Collingwood.	164
656	S Oakleigh	Oct-02	Divestment ESA	Soil only assessment for used car dealership with appropriately limited report.	163
657	Taylors Hill	Sep-02	Due Diligence ESA	Confirmation sampling to determine if previously indicated molybdenum contamination exceeded relevant criteria for a new nursing home development.	162
658	Bendigo Phase 3	Dec-02	Detailed Site Investigation	A detailed environmental site assessment in accordance with Australian Standard 4482.1 (1997) relating to previously identified high concentrations of arsenic, lead and mercury.	161
659	Moonee Ponds	Aug-02	UST Removal and Validation & Waste Soil Classification	Supervision of the removal of four underground storage tanks (USTs) and validation sampling of the remaining soils for hydrocarbons. Excavated soil was sampled and classified for removal off-site.	160
660	Bendigo	Aug-02	Historical Review & Preliminary Sampling	Detailed historical land use assessment and preliminary sampling program on a piece of suburban land intended for addition to an adjacent primary school.	159
661	New Gisborne Phase 3	Aug-02	Detailed Site Investigation	A detailed environmental site assessment in accordance with Australian Standard 4482.1 (1997) relating to previously identified high concentrations of copper and lead.	158
662	Avondale Heights	Aug-02	Historical Review & Preliminary Sampling	Detailed historical land use assessment and preliminary sampling program on part of a former TAFE college intended for use by the government.	157
663	New Gisborne 'B'	Aug-02	Historical Review & Preliminary Sampling	Detailed historical land use assessment and preliminary sampling program on a piece of rural land intended for addition to an adjacent primary school.	156
664	Thornbury	Sep-02	Detailed Soil Assessment	A detailed soil contamination assessment which built on the results of previous preliminary work by Atma was carried out to determine the suitability of the site for a new health care facility. Further work was also done to ascertain the prevalence of asbestos in soil across the site.	155
665	Mentone	Sep-02	Historical Review & Detailed Soil Assessment	A former school site of 3.9 ha which was no longer required for educational requirements. The project included a historic use assessment and detailed site investigation in accordance with Sec 3 of AS 4482.1.	154
666	Stawell	Jun-03	Qualitative Risk Assessment and Remedial Considerations	Following on from a previous risk assessment by Atma for the site, more detailed investigations relating to As, Hg and PAHs were conducted for a sub-portion of the site.	153
667	Cardinia	Aug-02	Historical Review & Preliminary Sampling	Detailed historical land use assessment and preliminary sampling program on a piece of rural land intended for addition to an adjacent primary school.	152
668	Carlton	Aug-02	Site Assessment for Contaminated Land Audit	A former Taxi depot was to be redeveloped into a residential area. Prior to the Audit Atma undertook a groundwater investigation to determine if major liabilities were present.	151
669	Lysterfield	Sep-02	Due Diligence ESA	This is part of a groundbreaking project where the client had purposed to shift a golf course from its present site to a new location. Atma was engaged to conduct the ESA required prior to the purchase of the new location.	150
670	East Camberwell	Jul-02	Due Diligence ESA	Former Railway Works Depot with several areas of environmental concern. Quality of fill material was determined and a factual report produced. Emphasis was on chemical data that may be required by a potential buyer. Separate advice was also provided regarding remediation methods and cleanup cost estimate.	149
671	New Gisborne	Jul-02	Historical Review & Preliminary Sampling	An initial soil contamination investigation and historical review was required prior to purchase of a site for addition to an existing and adjacent primary school.	148
672	Ascot Vale	Jul-02	Site Remediation Work & Validation	Atma was engaged to provide advice on the previous consultants report, verify contaminants of concern present, then plan and supervise site decontamination and validation of numerous PAH and TRH hotspot areas. Deliverables included a site suitable for Standard Residential Use.	147
673	Maribyrnong	Jun-02	Soil Investigation	A site that had undergone an Audit was showing signs of persistent contaminated. Atma did a site visit and developed a targeted soil sampling program to manage the task.	146

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674	Northcote	Jun-02	Major Project	Former factory site intended for high-density residential use. Work on project advanced in Stages with preliminary advice identifying types of contaminants & areas of concern. Further works included removal and validation of USTs and a detailed environmental site assessment.	68 - Stage 5
675			Northcote/ continued	Preparation of a RAP, extensive site supervision and management of site decontamination works was further undertaken. Other investigations included: intrusive excavations, geophysical survey, additional GW bores, off-site investigations, soil vapour study, followed by preparation of a comprehensive cleanup report indicating all contaminated soil > Health-based Investigation Levels was removed.	68 - Stage 4
676			Northcote/ continued	CUTEF. Groundwater works on TCE/PCE/nitrate plume to ascertain that the site had been cleaned up to the extent practicable in order to gain a Statement of Environmental Audit.	68
677	Newport	May-02	Major Project	This industrial property, bordering a former tip was initially investigated to determine its suitability for high-density residential development. A staged approach was also undertaken with historical review and preliminary sampling followed by a detailed ESA including groundwater contamination.	88
678			Newport/ continued	Removal of soil contamination and USTs plus management of groundwater remediation feasibility assessment was collated together for ultimate Cleanup To Extent Practicable (CUTEF) presentation to Auditor. Statement of Environmental Audit issued.	88
679	Templestowe	May-02	Groundwater Investigation	Previous validation sampling showed contaminated soil acting as a source of potential GW contamination. Atma investigated the GW status on the property. Four wells were installed for this purpose.	145
680	Templestowe	Mar-02	Underground Storage Tank Removal and Validation	Four Underground Storage Tanks were removed from the property and Atma conducted a validation investigation to ensure the site was free from soil contamination.	144
681	Baxter	Apr-02	Site Assessment for Contaminated Land Audit	Client required a detailed environmental site investigation of a former nursery (approx. 1.015 ha). Atma sampled at 25 locations down to 0.5m depth which included 3 target locations of environmental concern.	143
682	Cranbourne North	Sept-02	Major Project	64ha market garden for residential use. Project proceeded with preparation of an initial Due Diligence ESA and strategic environmental advice. Following purchase, a large scale soil and groundwater sampling program (17 wells, 250 boreholes) to meet the	142
683	Lyndhurst	Apr-02	Due Diligence ESA	ESA for due diligence purposes at this site used as a turf farm. Atma suspected contamination of the groundwater in the early stages of the project and recommended a groundwater investigation prior to purchase.	141
684	Lynbrook	Jan-02	Due Diligence ESA	The project involved an investigation of the contamination status of the site for due diligence purposes. Atma was given a small timeframe to do all the necessary sampling and analysis work and was able to consult the client within 5 days.	140
685	Narre Warren South	Dec-02	Due Diligence ESA	Client wished to purchase the site consisting of approximately 375 lots. Atma tested for a wide range of agricultural contaminants on a priority turnaround basis.	139
686	Hazelwood North	Jan-02	Historical Review & Preliminary Sampling	Historical and Preliminary Soil Assessment on a site being added to a primary school site. Client intended to purchase the site to establish a defined bus stop area.	138
687	Heatherton	Feb-02	Qualitative Risk Assessment and Remedial Considerations	A qualitative risk assessment of ecological and human health impacts associated with identified soil contamination on a primary school site in Heatherton.	137
688	Spotswood	Feb-02	Advice on Legal Proceedings	Preparation of expert advice to legal team working on a dispute involving a significant Melbourne transport site. Other side settled after Atma Environmental's work was presented.	136
689	Trafalgar	Nov-01	Historical Review & Preliminary Sampling	An initial assessment (Phase 1/2) of potential contaminants was required at this residential site prior to acquisition by the adjacent secondary college.	135
690	Point Cook	Jan-02	Due Diligence ESA	Client had a contract to buy this 196 ha agricultural site and required a preliminary advice report regarding soil and groundwater by Atma within 10 days. 24 hour lab service on ~100 samples was applied to manage the time frame given from the client.	134
691	Griffith, NSW	Nov-01	Groundwater Contaminant Investigation	Groundwater contamination investigation resulting from earlier works at the site by Atma Environmental in March 2001 where results indicated a fuel tank leakage.	133
692	Langwarrin	Feb-02	Site Assessment for Contaminated Land Audit	Detailed assessment of an operational nursery. Atma Environmental dealt with contaminants such as herbicides, pesticides and fertilisers during the assessment.	131
693	Emerald	Oct-01	Historical Review & Preliminary Sampling	Assessment of a piece of land required by the adjacent secondary college. Included a historic assessment and a preliminary soil assessment.	129
694	Merricks North	Mar-02	ESA and Decontamination	Client intended to close a present poultry farm on the site and subdivide the property into two allotments and therefore required an ESA followed by soil remediation and project management services. An asbestos investigation was included in the assessment.	127
695	Brunswick	Dec-01	Further Site Assessment for Contaminated Land Audit	Atma did this assessment to clarify if the previous remediation on this ex-service station site had been successful because the previous work (by others) was not satisfactory.	125
696	Kew	Sep-01	Advice for Certificate of Environmental Audit	A review of already existing ESA reports to recommend further investigations and testings of soil and groundwater of the site.	128
697	Murrumbidgee	Aug-01	Site Inspection of Development Site	Required by Council, Atma Environmental revisited the site of a former ESA to ensure the site conditions had not changed from the 'as assessed' condition and was still suitable for the intended usage.	126
698	Fitzroy	Aug-01	Site Assessment for Contaminated Land Audit	Client required a quick and cost effective ESA to satisfy the local council to begin construction of a new apartment block.	124
699	Langwarrin	Apr-02	Site Assessment for Contaminated Land Audit	A soil and groundwater sampling program to meet the Auditors requirements for the purpose of obtaining a re-zoning permit on a major quarry site. Works included asbestos decontamination program.	105
700	East Camberwell	Nov-01	Remediation of contaminated soils	Management of the excavation and disposal of mercury contaminated soils plus waste tracking of high arsenic soils to an approved repository.	102
701	East Brighton	Aug-01	Historical review & preliminary soil sampling	Records review and site visit to determine locations of any previous potentially contaminating land uses and probable contaminants.	123

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702	Richmond	Aug-01	Pre-purchase Environmental Investigation	This pre-purchase investigation of soil and groundwater for our client resulted in identification of a major PCE problem which had not been disclosed resulting in significant cleanup cost savings.	122
703	East Brunswick	Jul-01	ESA and Health Risk Assessment (HRA) for Certificate of Environmental Audit	HRA completed to prevent remediation of site, found to be slightly contaminated, requiring Certificate of Environmental Audit.	120
704	Safety Beach	Jul-01	ESA for identification of potential contaminants	ESA on a rural property to investigate the suitability of the site for transformation to residential.	119
705	St. Kilda	Jul-01	Environmental Site Assessment	An ESA was carried out to ascertain soil contaminant conditions prior to the commencement of site refurbishment works at this major tourist attraction.	115
706	Moonee Ponds	Jun-01	Review of previous ESA	Review of previously documented ESA and advice given on its results.	113
707	Carlton	May-01	Environmental Investigation into the extent of contamination	Soil and Groundwater investigation into the amount of LNAPL and soil contamination of a former petrol station site.	117
708	Scorseby	May-01	Contamination Report	Report documenting the environmental condition of the site for the owner who wished to sell the property.	114
709	Spotswood	Mar-01	ESA for contaminated Land Audit	Detailed soil and groundwater sampling program to determine the suitability of the land and portions thereof for redevelopment as residential, light industrial and/or commercial uses. An estimate for rectification costs was also made.	104
710	Ascot Vale	Mar-01	ESA for high density residential development	Review of previous ESA, undertaking of an additional environmental investigation subject to findings of previous report and estimate costs for remediation.	112
711	Griffith, NSW	Mar-01	Due Diligence ESA	A historical review and soil sampling program focussing on areas of concern over two separate sites in the township of Griffith to identify any major issues of concern for an incoming equity partner.	111
712	Ballarat	Feb-01	Removal of underground storage tank	Removal of one leaking UST used for heating oil at a closed school. Excavation and disposal of low level contaminated soil.	96
713	Fitzroy S.C.	Feb-01	Pre-sale ESA & health risk and ecological impact assessment	Detailed soil sampling program of a closed secondary school to identify areas requiring remediation prior to the sites sale. A quantitative risk assessment was undertaken in order to determine if the level of residual contamination poses a risk to the health of future users of the site. The assessment considered two proposed development scenarios.	110
714	Macleod	Mar-01	Removal of USTs for due diligence purposes	The removal of two UST's previously used to store petrol and diesel at a closed service station site.	108
715	Melbourne College of Textiles	Feb-01	ESA for Certificate of Environmental Audit	A soil sampling program to determine the need for any remedial action on site.	107
716	RMIT- Queensberry St.	Feb-01	ESA for Certificate of Environmental Audit	A soil sampling program to determine the need for any remedial actions and assessment of the likelihood of groundwater contamination. Removal of UST known to be a point source of contamination.	106
717	Brunswick S.C.	Jan-01	Health risk and ecological impacts assessment	A quantitative risk assessment undertaken in order to determine if the level of residual contamination poses a risk to the health of future users of the site, and whether any significant ecological impacts are likely to occur.	90
718	Thornbury-Darebin S.C.	Dec-00	Removal of underground storage tanks	The removal of three UST's previously used to heating fuel at a closed school site.	
719	Heatherton	Dec-00	Pre-sale ESA	Detailed soil sampling program of a closed primary school to identify areas requiring remediation prior to the sites sale.	99
720	Stawell S.C.	Dec-00	Pre-sale ESA & health risk and ecological impact assessment	Detailed soil sampling program of a closed secondary school to identify areas requiring remediation prior to the sites sale. A quantitative risk assessment undertaken in order to determine if the level of residual contamination poses a risk to the health of future users of the site.	94
721	Berwick	Dec-00	ESA for Contaminated Land Audit	A soil and surface water sample program was carried out on pastoral land covering 55.11 ha for a new residential subdivision development.	93
722	Queens Road	Nov-00	ESA for high density residential development	Detailed soil sampling program to determine the suitability of the site for the proposed development and to classify excavated soils for disposal.	103
723	Port Melbourne	Nov-00	ESA for Certificate of Environmental Audit	Soil and groundwater investigations indicating unacceptable contamination levels. Remediation work was undertaken to allow the site suitable for commercial/industrial use.	91
724	Brunswick S.C.	Dec-00	Pre-sale ESA	A soil sampling program was undertaken to assess the degree of remediation needed to render the 3.5 ha site suitable for its proposed use.	90
725	East Camberwell	Aug-00	Environmental Investigation to provide remediation strategy	Soil testing and contamination mapping to indicate size and cost estimates of the excavation of known contaminated soils. Provision of advice on the handling of naturally occurring high-arsenic soils.	86
726	Buninyong	Sep-00	Historical review and preliminary soil assessment	An historical review and limited soil sampling program to investigate the suitability of the site for purchase by neighbouring school.	92
727	Various locations closed schools)	(15 Sep-00	Historical Review & Preliminary Sampling (Dept of Education)	Preliminary investigations of 15 closed schools to assess the possibility of contamination of each site. Recommendations to further investigations were suggested for sites found to be contaminated.	85
728	Kialla West	Jul-00	Pre-purchase ESA	A historical review and soil sampling program of a 1.25 ha farm land site prior to its purchase.	83
729	Collingwood	Jul-00	ESA for Certificate of Environmental Audit	A site review and soil sampling program was conducted for proposed inner-city residential development.	78
730	Croydon	Jun-00	Pre-sale ESA	A limited soil sampling program undertaken to identify potential environmental liabilities prior to sale. Unacceptable levels of Tin and a UST were seen to present a higher than average environmental risk.	77
731	Elwood	Nov-00	ESA for the purpose of conducting a Contaminated Land Audit	A historical review and soil testing program of a site previously remediated following recommendations by Atma. The site was found to be suitable for high-density residential development.	73
732	Hawthorn	Sep-00	ESA and remediation of site resulting in a Certificate of Environmental Audit	A preliminary review and limited soil investigation resulting in remediation of the site for future mixed residential/commercial use. Validation testing was completed to ensure Health-based standards were met.	70
733	Wangaratta	May-00	ESA for Certificate of Environmental Audit	A historical review and limited soil investigation was conducted on a site currently operating as a child-care facility.	69
734	Altona	Feb-00	Environmental Mgmt System	Atma Environmental evaluated the operations of a chemical plant and provided the EMS input, protocols and environmental auditing of this facility.	67

#	Location	Finished	Brief	Full Description	PROJECT Ref #
735	Sth. Morang	Mar-00	Due Diligence ESA	A historical review and limited sampling program was carried out for a potential new subdivision property of 85 ha.	66
736	Berwick	Mar-00	Due Diligence ESA	A historical review and limited sampling program was carried out for a potential new subdivision property of 55 ha.	65
737	E. Brunswick	Feb-00	Classify Soil for Disposal	Assistance to a heavy engineering firm was rendered to classify oil contaminated soils in accordance with EPA Bulletin 448 for disposal.	64
738	Box Hill	Jan-00	Vendor ESA	An ESA was conducted for the purpose of assessing a 4.7 ha institution land holding prior to disposal.	63
739	Montmorency	Dec-99	ESA for Certificate of Environmental Audit	Site assessment of a former service station and plant nursery being developed for apartment units and an underground car park.	62
740	Altona GW 1	Feb-00	Groundwater Contaminant Investigation	Project aims included confirmation of previous findings, hydraulic testing of wells, installation and sampling of an expanded groundwater monitoring network. Results were to be used in EPA dealings.	61
741	Bolton Street, Eltham	Nov-99	Pre-purchase ESA	An ESA of existing residential property planned for development into a medium-density residential housing was undertaken.	60
742	Burwood	Jan-00	Remediation Planning, Supervision and Validation	Remedial planning and remedial supervision of a plant nursery contaminated by pesticides, arsenic and zinc resulting in a Certificate of Environmental Audit for the site.	59
743	Williamstown	Dec-99	Supervise Removal of LLCS and Prescribed Waste	Retained by Water Authority to supervise the removal of contaminated fill material from a drainage way being widened and increased in capacity. Site control by Atma resulted in significant disposal cost savings.	58
744	Boronia	Oct-99	Phase 1 ESA	Preliminary site assessment of a child care centre to meet approval requirements.	57
745	Springvale	Sep-99	Prelim. Asbestos Survey	Sampling and analysis of suspect asbestos containing building materials to assist builder renovating a major former government complex.	56
746	Bendigo	Oct-99	ESA for vendor documentation.	Environmental site assessment of a former school site found elevated metals. Atma then undertook a qualitative risk assessment of the results to show the site was suitable for its intended use.	55
747	Broadford	Nov-99	ESA for Certificate of Environmental Audit	Assessment of a 13ha paper mill effluent land disposal area is being undertaken to determine if the area is suitable for residential use. Paper mill effluents are known to contain toxic chlorinated compounds such as dioxins.	54
748	Fitzroy	Aug-99	ESA for Statement of Environmental Audit	An assessment expanded on previous investigation to determine extent of metal and PAH contamination. Four high-density residential units were proposed for the site.	53
749	Burwood	Oct-99	ESA for Certificate of Environmental Audit	A 2 ha plant nursery was assessed by Atma Environmental. Special attention to the determination of pesticide concentrations was required.	52
750	Altona	Oct-99	Comprehensive Soil & GW Investigation	This industrial site was assessed to determine its suitability for continued use as industrial land. It has been used for decades as a petroleum depot and significant contamination both in soil and groundwater was found.	51
751	Nunawading-Warrigal Rd	Sep-99	Detailed ESA and UST Clean-up	A more detailed assessment expanding on preliminary investigations performed by Atma (May 99) was carried out. Work included removal of a leaking petrol tank, clean-up supervision and site validation.	50
752	Port Melbourne - Stokes St.	Jul-99	ESA for Statement of Environmental Audit	Assessment was made of a former commercial site to determine its suitability for residential use. PAH and metallic soil contamination was found primarily in the upper half metre. Groundwater was also assessed with manual installation of a well in a constricted area.	49
753	Newmarket	Jul-99	ESA for Certificate of Environmental Audit	Assessment of a former agricultural industry stores building and rail siding area of 1.4 ha. Investigation involved delineation of a spatially variable fill layer and groundwater.	
754	Roxburgh	Jul-99	Clean Fill Investigation	Removal of soil from roadways in a new subdivision required assessment against EPA Bulletin 448 prior to disposal.	
755	McKinnon	May-99	ESA and Remedial Works for a Statement of Environmental Audit	Following review of a previous report on an plasterboard manufacturing industry site, Atma addressed deficiencies in the previous investigation, removed U/G tankage and remediated two areas of associated petroleum contamination by landspreading. A Statement of Environmental Audit was issued.	
756	Myer Music Bowl	May-99	Clean Fill Investigation	The soils investigation of the Myer Music Bowl involved sampling soils over approximately 1,100 sq. m. to a depth of 4 m and found low level contaminated fill.	
757	Springvale	May-99	Environmental Site Assessment for purpose of Due Diligence Study	Assessment was made of a former migrant accommodation centre to determine its suitability for residential use. The 7.5 ha site consisted of three triple level residential blocks that required asbestos attention. One UST was found to be in good condition.	
758	Footscray	May-99	Environmental Site Assessment	Assessment was made of a light industrial site prior to purchase. The 1.69 ha site had numerous UST and significant metallic contamination. Identification of low level and prescribed wastes quantified the environmental liabilities prior to purchase.	
759	Nunawading - Warrigal Rd.	May-99	Preliminary ESA	Preliminary assessment of a former theme park was made on behalf of the purchaser and identified several issues requiring attention prior to closure of the negotiations for the land. The issues resolved by Atma included arsenic, lead and pesticide exceeding health-based levels.	
760	Dandenong South	May-99	Waste Soil Classification & Remediation Advice	Urgently requested to attend an industrial site excavation upon discovery of very high level CCA wood treating wastes, Atma provided soil classification and clean-up advice to render the site suitable for continued use as a food processing facility.	
761	Highbett	May-99	Phase 1 Environmental Due Diligence Assessment	Multinational corporation required a preliminary environmental, occupational health and safety and regulatory review be conducted on this manufacturing facility prior to purchase. The project was executed for a UK client who was kept abreast of the results via the internet.	
762	Prahran	May-99	Site Clean-up Verification	Works were conducted by Atma Environmental to assure client that prior clean-up work done on a service station site by another consultant were in fact satisfactory.	
763	Port Melbourne - Bay St.	Apr-99	Clean Fill Investigation	Excavations works at a new residential development required testing and classification of the soil prior to disposal.	
764	Nunawading - Rooks Rd.	Apr-99	Environmental Site Assessment	An ESA was conducted to determine if there were any recognisable environmental liabilities associated with this large wood yard site. This work identified copper, zinc and petroleum contamination that were compared with industrial use guidelines.	

#	Location	Finished	Brief	Full Description	PROJECT Ref #
765	Various locations (nine)	Mar-99	Nine (9) ESAs for Corporate Due Diligence	Preliminary assessments of nine water corporation treatment plants were conducted and reports prepared as part of the corporation's ongoing due-diligence program. Assessment involved targeting of industry specific contaminants and their sources, including sewage sludge and chlorination units.	
766	Bay St, Port Melbourne	Mar-99	Decontamination Sampling	Soil investigation to confirm removal of contaminated soil.	
767	Various locations (seven)	Feb-99	Seven (7) ESAs for Statements/Certificates of Environmental Audit	Atma was retained to undertake sampling and reporting on 7 telecommunications depots at various country locations. The objective of the work was to have each of the sites audited.	
768	Altona, Mount Martha, Pakenham, & Rosanna	Feb-99	Four (4) ESAs for Pre-purchase Due Diligence.	Atma was retained to undertake sampling and reporting on 4 very large area retirement villages. Work also involved preparing statistical calculations where environmental criteria were exceeded. The objective of the work was to determine the suitability of the sites for continued residential use.	
769	Epping	Feb-99	Clean Fill Investigation	A new subdivision requiring removal of soil and rock was investigated to ensure the spoil could be classified as clean fill.	
770	Mulgrave	Feb-99	Site Sampling Contract	Atma sub-contracted its sampling expertise to another firm undertaking the environmental investigation of a major research and development facility.	
771	Pt. Gellibrand, Williamstown	Feb-99	Site Review	Development of sensitive site in Williamstown was being considered. Atma provided independent advise as to the findings and conclusions of a previous environmental consultants report.	
772	Port Melbourne - Bay St.	Dec-98	LLCS Investigation and ESA for Audit	Assessment to determine LLCS volumes. Advised on clean-up and validated site to obtain a Statement of Environmental Audit. Site history: wood treating.	
773	Williamstown	Dec-98	Surface Drain Sediment Assessment	A silted-up open water storm drain was sampled to determine soil classifications prior to clean out and found to contain prescribed waste. Recommendations and Design & Construct Requirements formed integral part of report.	
774	Cheltenham	Nov-98	Unconfined Aquifer Investigation	Supervision on installation of 11 groundwater monitoring wells ranging in depth from 12m to 31m. Contaminant of concern (TCE) was a DNAPL, requiring particular care in selection of screened intervals and well construction.	
775	Richmond	Oct-98	ESA for Statement of Environmental Audit	Industrial site being converted to residential (site history: manufacturing) required Section 57AA Audit. A Statement was obtained on the basis of NEHF guidelines for metals.	
776	Chadstone	Oct-98	AST Investigation and Clean-up.	Former school site was found to have TPH contamination resulting from above ground tank leaks. Atma determined extent, arranged permits for LLCS disposal, and supervised remediation of ~220t soil.	
777	Greensborough.	Sep-98	Environmental Site Assessment	Assessment was made of a formerly intensive agriculture site to determine its suitability for residential use. Land comprised 24 lots for new sub-division. Site history: chicken farming.	
778	Murrumbena	Jul-98	ESA and Remedial Works for Statements of Environmental Audit	A detailed soil assessment of a former secondary school site was completed followed by clean-up of PAH and metals contamination where required to obtain three Statements of Environmental Audit.	
779	Moorabbin	Jul-98	Clean Fill Qualification	Assessment was made of a proposed excavation containing 7,000 m3 of soil for disposal so as to render advice on the classification of the soils being disposed.	
780	Footscray West	Mar-98	Environmental Inspection	A site inspection of a property addition to determine environmental condition prior to transfer.	
781	Vermont - Centre Rd.	Mar-98	Environmental Site Assessment & Remedial Works for Statement of EA	One large former institutional site to be given detailed soil and ground water assessments, followed by clean-up of contamination where required to obtain Certificates of Environmental Audit as part of the client's redevelopment scheme for each.	
782	Doncaster East - Blackburn Rd.	Jan-98	Environmental Site Assessment & Remedial Works for Certificate of EA	One large former institutional site to be given detailed soil and ground water assessments, followed by clean-up of contamination where required to obtain Certificates of Environmental Audit as part of the client's redevelopment scheme for each.	
783	Delahey - Taylors Rd.	Dec-97	Environmental Site Assessment	Preliminary review and soil sampling based on identification of hot spots above a certain size was conducted. The site comprised an area of 512 ha and was completed on a priority basis. Molybdenum was identified but the site cleared based on UCL test.	
784	Surrey Hills - Kent Road	Dec-97	Preliminary Environmental Site Assessment	A historical review of past land usage and records along with a site reconnaissance visit was conducted to determine if there were any recognisable environmental liabilities associated with the site prior to purchase and redevelopment.	
785	Surrey Hills -Durham Road	Dec-97	Preliminary Environmental Site Assessment	A standard preliminary review was conducted to determine if there were any recognisable environmental liabilities associated with the site prior to purchase. This work identified a former UST location and possible vanadium contamination.	
786	St. Kilda -Jackson Street	Nov-97	Environmental Site Assessment and Remedial Works for Statement of Environmental Audit	Project required environmental assessment of a small commercial property being redeveloped to residential. Historical review identified previous auto repair occupant. Lead contamination at prescribed waste concentrations was cleaned up and validated.	
787	Sth Melbourne -Dorcas St.	Oct-97	ESA for Statement of Environmental Audit & Management Plan	This property with Heritage Building was assessed and found to have significant PAH and arsenic contamination. Atma devised a Soil Contaminant Management Plan to address concerns from the Auditor, enabling a Statement to be obtained with minimal site work.	
788	Footscray -Kensington Rd.	Sep-97	Environmental Soil and Groundwater Investigation	A soil and groundwater investigation was conducted to identify the nature and extent of contamination on an industrial site near the Maribyrnong River formerly used for ship repairs.	
789	Blackburn Sth - Fulton Rd.	Aug-97	Preliminary Environmental Site Assessment	A historical review of past land usage and records along with a site reconnaissance visit was conducted to determine if there were any recognisable environmental liabilities associated with the site prior to purchase and redevelopment.	